U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-263 329

Proposed Waste Treatment Facilities Construction of Transportation & Waste Treatment Facilities for Monett, Mo.

Environmental Protection Agency, Kansas City, Mo.

Mar 74

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PB 263 329

FINAL
ENVIRONMENTAL IMPACT STATEMENT
FOR
PROPOSED WASTE TREATMENT FACILITIES

MONETT, MISSOURI

Prepared by:

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION VII
1735 Baltimore Kansas City, Missouri 64108

March, 1974

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The city of Monett has applied for Federal financial assistance to construct additional wastewater treatment facilities along with various interceptors, lift stations and force mains to serve areas throughout the City. The expansions proposed to the existing plant are an extended aeration process with clarifiers and polishing lagoons. The proposed expansion would increase the capacity of the existing facilities to accomodate a population equivalent of approximately 53,000. Environmental impact and adverse effects are discussed, along with alternatives.

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FINAL

ENVIRONMENTAL IMPACT STATEMENT FOR PROPOSED WASTE TREATMENT FACILITIES

Prepared in regard to Project C290524
Construction of transportation and waste treatment
facilities for
Monett, Missouri.

prepared by:
U. S. Environmental Protection Agency
Region VII
1735 Baltimore
Kansas City, Missouri 64108

i(a)

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ATTENTION

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Appendix D - Transcript of Public Hearing Held After Distribution of the Draft Environmental Impact Statement

SUMMARY SHEET

( ) Draft (X) Final

Environmental Impact Statement

Responsible Agency: Air and Water Programs Division
Environmental Protection Agency
Region VII

1. Nature of Proposed Action: (X) Administrative Action
( ) Legislative Action

2. Brief Description: The City of Monett has applied for Federal financial assistance to construct additional wastewater treatment facilities along with various interceptors, lift stations and force mains to serve areas throughout the City. The expansions proposed to the existing plant are an extended aeration process with clarifiers and polishing lagoons. The proposed expansion would increase the capacity of the existing facilities to accomodate a population equivalent of approximately 53,000.

3. Environmental Impact and Adverse Effects: The expansion of the existing facilities will use additional land already zoned for industry. The facilities may also have some adverse aesthetic affects due to its proximity to a partially developed residential and commercial area. Secondary waste treatment as defined will meet the Missouri Water Quality Standards. The expansion will create a larger treatment facility at the site. It may produce odors. This could be most undesirable due to its proximity to a developed area.

4. Alternatives: Alternate sites have been considered from cost effectiveness, environmental effects and other considerations. Feasible alternatives include:

   a. Existing plant, site A, in the southwest portion of Monett.

   b. Clear Creek Outfall, site B, about one mile northwest of existing plant along Clear Creek.

   c. Midpoint treatment plant, site C, located on Clear Creek about midway between Monett and Pierce City.

   d. The below Pierce City, site D. Exact location not yet determined.

   e. Hudson Creek Diversion, site E. This location has not been precisely determined.

In addition, the alternative of no additional treatment facilities was judged infeasible because the areas would be developed with septic tanks or small privately owned treatment plants.

(Portions of this document are not fully legible.)

5. Agencies and Individuals Submitting Comments: The following responded with written comments concerning the draft EIS. These comments are included in Appendix B.

Mr. Iver B. Hawley	Private Citizen
Mrs. Ines M. Hawley	Private Citizen
Mr. C. E. Atwell	Private Citizen
Mrs. Lucille Bennett	Private Citizen
U. S. Department of the Interior	
U. S. Representative William Randal	
Mr. George Velten	Private Citizen
Missouri Department of Conservation	
Ruth Bennett	Private Citizen
Earl Wormington	Private Citizen
U. S. Department of Transportation	
F. P. Sizer, Mayor, City of Monett	
Mr. & Mrs. Lonnie Fulp	Private Citizens
Mr. & Mrs. Carrol Rhea	Private Citizens
Marvin Bennett	Private Citizen
John Able	Private Citizen
Mr. & Mrs. Leonard B. Mullicane	Private Citizens
Bob Scobee	Private Citizen
C. K. Bowman	Private Citizen
Mrs. Lola M. Pryor	Private Citizen
Marie F. Hayman	Private Citizen
Mr. & Mrs. Chester Henderson	Private Citizens
Riddle Engineering, Inc.	Consulting Engineers
Missouri Clean Water Commission	
Mrs. Barbara McGinty Frohlich	Private Citizen
Dr. Robert F. Murphy	Private Citizen
H. H. Lautaret	Private Citizen
U. S. Representative Gene Taylor	
Nancy White	Private Citizen
Dr. & Mrs. Max H. Thornburgh	Private Citizens
U. S. Department of Agriculture, Soil Conservation Service	
U. S. Department of Housing and Urban Development	
Missouri Office of State Fiscal Affairs	
Missouri Department of Community Affairs	
U. S. Department of Health, Education, and Welfare	
U. S. Department of the Army, Corps of Engineers	
Mrs. George Velten	Private Citizen
Mr. & Mrs. Tom Haase	Private Citizens
U. S. Department of Transportation, Federal Aviation Administration	
General Services Administration	
Monett Chamber of Commerce	
Lakes Country Regional Planning Commission	

6. Publishing Dates: The draft of this Statement was made available to the Council on Environmental Quality and the public on October 15, 1973. A public hearing was held on November 1, 1973, a transcript of which is included as Appendix D. This final impact statement is planned for release to the Council on Environmental Quality on March 8, 1974.

I. BACKGROUND

A. Introduction

This Environmental Impact Statement (EIS) has been prepared pursuant to the National Environmental Policy Act (NEPA) of 1969, which directs the responsible Federal agency to develop EIS's in accordance with guidelines set forth by the President's Council on Environmental Quality (CEQ) on all major actions which have a significant impact on the quality of the human environment.

Under the Statutory authority of the Federal Water Pollution Control Act Amendments of 1972, the U.S. Environmental Protection Agency (EPA) is charged with administering Federal financial assistance for the construction of publicly owned wastewater treatment facilities and their appurtenances. The EPA will also issue permits to municipal governments to allow the discharge of treated wastewater effluent into navigable waters in such a manner as to protect the health and welfare of the public and the environment. The 1972 Act established a national goal of eliminating the discharge of pollutants by 1985. In addition, "that wherever attainable, an interim goal of water quality which provides for the protection and propagation of fish, shellfish, and wildlife and provides for recreation in and on the water be achieved by July 1, 1983."

For purposes of this Environmental Impact Statement, EPA, Region VII, Kansas City, Missouri, is the "Responsible Federal Agency" as required by NEPA.

This EIS is based on currently available data and information. It is intended to determine methods of wastewater management with maximum beneficial environmental impacts consistent with water quality goals and cost effectiveness.

Regardless of prevailing statutory or regulatory actions and impositions on wastewater treatment and disposal, NEPA mandates a full disclosure of all reasonable alternatives and their identifiable environmental impacts. Alternatives for waste disposal methods discussed in this EIS may fall outside the implicit regulatory and enforcement authority of the Environmental Protection Agency or the Missouri Clean Water Commission.

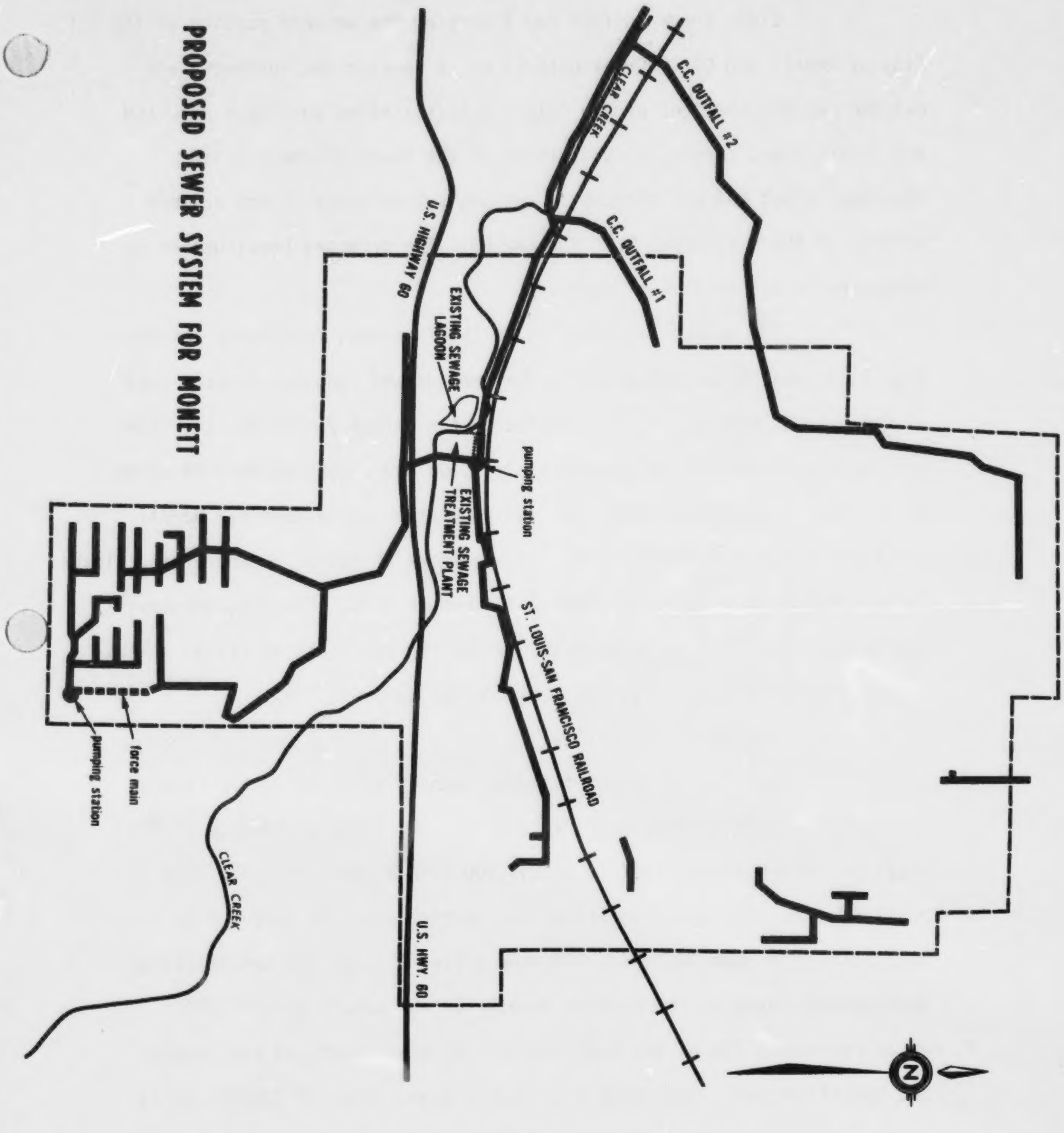
B. Proposed Action

1. Project description.

The City of Monett has made application to construct additional wastewater treatment facilities along with various interceptors, lift stations and force mains to serve areas throughout the City. The wastewater treatment plant additions consist of oxidation ditches, final clarifiers and a polishing lagoon added to the existing facilities. The existing facility is a trickling filter process with anerobic digestion. Grit removal and a bar screen will be added at the head of the plant, and some method of algae removal would be added at the end of the plant if required to meet secondary treatment as defined. It is presently proposed to operate the plants separately by splitting the flow with .72 mgd to go through the trickling filter or existing process and the remainder or 2.35 mgd to go through the oxidation ditch. Chlorination facilities are also to be added at the end of the plant for disinfection of the total flow.

The waste treatment plant is located within the City limits of Monett, south of the St. Louis San Francisco railroad tracks and north of U.S. Highway 60 (Figure 1, page I-3). The proposed new additions to the plant will extend west of the existing treatment facilities and are expected

Figure 1



PROPOSED SEWER SYSTEM FOR MONETT

C.C. OUTFALL #2
CLEAR CREEK
C.C. OUTFALL #1
U.S. HIGHWAY 60
EXISTING SEWAGE LAGOON
pumping station
EXISTING SEWAGE TREATMENT PLANT
ST. LOUIS-SAN FRANCISCO RAILROAD
force main
pumping station
CLEAR CREEK
U.S. HWY. 60
N

to require approximately 20 additional acres of land. Discharge will be to Clear Creek. The interceptors to be constructed are as follows:

Clear Creek Outfall No. 1 serving the western portion of the City of Monett and Clear Creek Outfall No. 2 serving the northwest and extreme western portions of the City. A lift station and force main and two interceptors serving a subdivision to the south of the existing treatment plant and an interceptor serving subdivisions in the eastern portion of the City along U.S. Highway 60. The proposed construction is indicated in the drawing on page I-3.

The reason for updating of the treatment facilities at this time is to meet the growing population demands and industrial waste load of the City of Monett. It is expected by the design year 1990, the City will have a population of approximately 8,300 and a population equivalent of 52,712. The present population and population equivalent for Monett are 5,937 and 40,629 respectively. A breakdown of hydraulic and organic loads is included in the Appendix, pages A-34 through A-36. The interceptors are being constructed to serve newly developing areas and as relief sewers for some lines already receiving their design capacity flows.

2. Financial Information.

The City of Monett filed an amended application for Federal assistance in this office, received June 7, 1973 (Project C290524). The total estimated project cost is $1,809,000 with a total eligible cost of $1,759,000. The total amount of the Federal grant is expected to be $1,319,250. On June 30, 1973, EPA made a Step 2 (plan and specification development) grant to the City of Monett for the amount of $117,000 which represents 75% of the expected cost of development of said plans and specifications. The State also made a grant offer of $23,400 or 15% of the cost. Additional Federal and State grants are to be made when the plans and specifications for said projects are complete and the project is ready for construction.

C. Environmental and Social Setting

1. Environmental

a. General

The entire project area lies within the Spring River Basin. The Spring River, in turn, is a part of the Grand (Neosho) River Basin. The Grand River Basin encompasses 20,260 square miles in northwestern Arkansas, northeast Oklahoma, southeast Kansas and southwest Missouri (Figure 2, page I-6). In Missouri, the Grand River Basin is subdivided into the Spring and Elk River Basins (Figure 3, page I-7). Together, the two basins drain an estimated 2,939 square miles of southwest Missouri. The Spring River Basin is the larger of the two basins, having a drainage area estimated at 2,089 square miles. Clear Creek is a minor tributary of the Spring River Basin.

b. Topography

The topography of the Clear Creek drainage is similar to that found in other portions of the southern Spring Creek Basin. The area is characterized by gently rolling uplands with well defined drainages. Stream flow is generally westward in contrast with the other basins in Missouri. The Clear Creek gradient is moderately steep resulting in rapid water flows. The major relief occurs along the drainages. Significant topographic features are the Clear Creek drainage and the bluffs which parallel Clear Creek southeast of Pierce City.

c. Geology

The southern portion of the Spring Creek Basin is part of the mature dissected surface of the Springfield Plateau. It is underlain by Mississippian limestone bedrock. The area is on the western edge of the Ozark uplift. Uplifting has resulted in a tilting of the rock

Figure 2

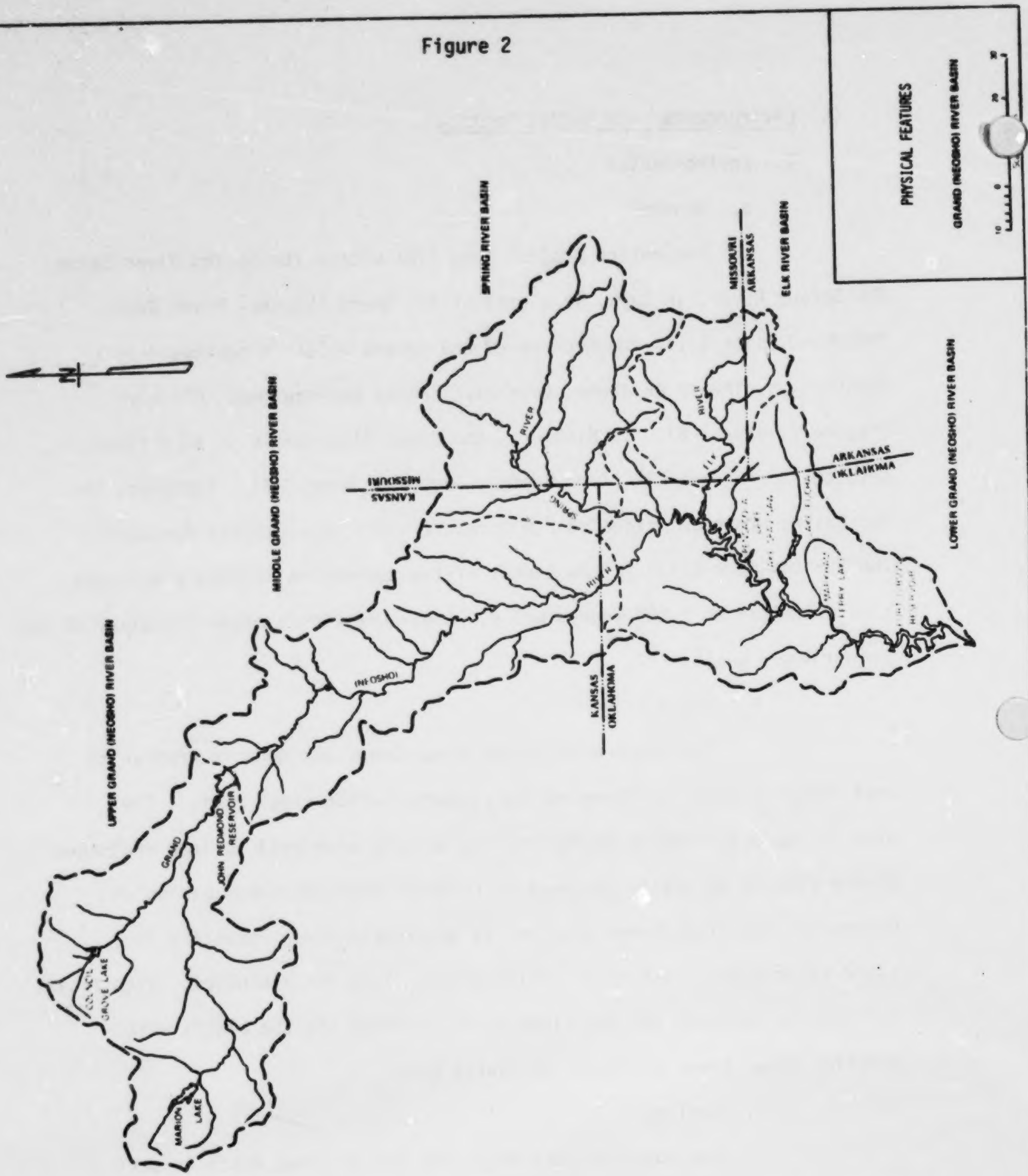
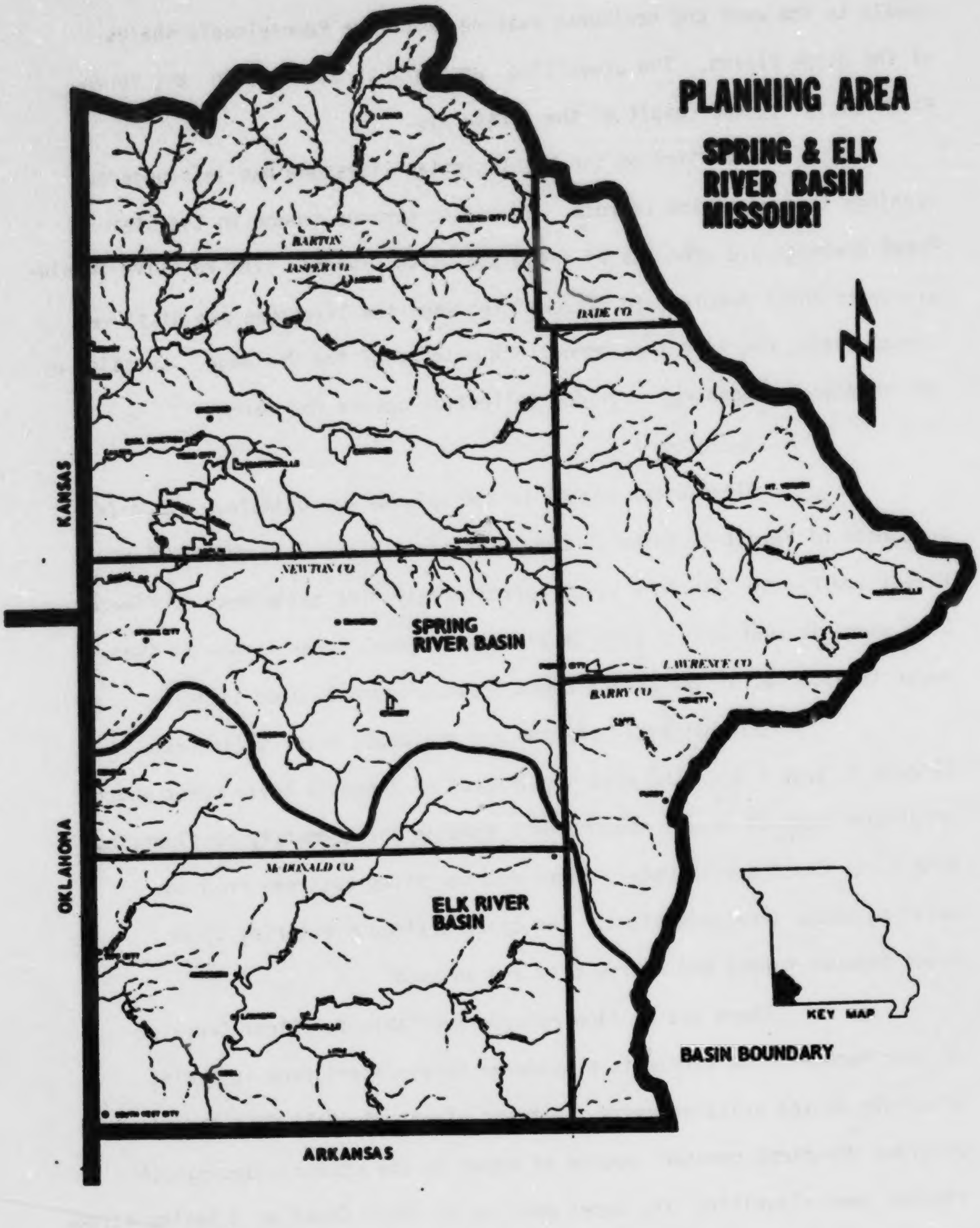

PHYSICAL FEATURES
GRAND (NEOSHO) RIVER BASIN
10 0 10 20 30
N
SPRING RIVER BASIN
MISSOURI
ARKANSAS
ELK RIVER BASIN
LOWER GRAND (NEOSHO) RIVER BASIN
ARKANSAS
OKLAHOMA
KANSAS
MISSOURI
MIDDLE GRAND (NEOSHO) RIVER BASIN
UPPER GRAND (NEOSHO) RIVER BASIN
SPRING
RIVER
RIVER
ELK
RIVER
(NEOSHO)
KANSAS
OKLAHOMA
GRAND
JOHN REDMOND RESERVOIR
COUNCIL GROVE LAKE
MARION LAKE

Figure 3


PLANNING AREA
SPRING & ELK RIVER BASIN MISSOURI
BARTON
JASPER CO.
DADE CO.
NEWTON CO.
LAWRENCE CO.
BARRY CO.
McDONALD CO.
SPRING RIVER BASIN
ELK RIVER BASIN
KANSAS
OKLAHOMA
ARKANSAS
KEY MAP
BASIN BOUNDARY

strata to the west and northwest passing under the Pennsylvania shales of the Osage Plains. The prevailing westward stream flow in the Spring River Basin is the result of the strata dip.

Dissolution of the Mississippian limestone has left numerous openings throughout the bedrock. Caves and springs common to the Clear Creek drainage are products of the dissolution process. The relative insolubility of chert resulted in it remaining when the limestone was dissolved. Consequently, chert is the common rock outcrop of the drainage. Creation of the underground openings provided collection basins for water.

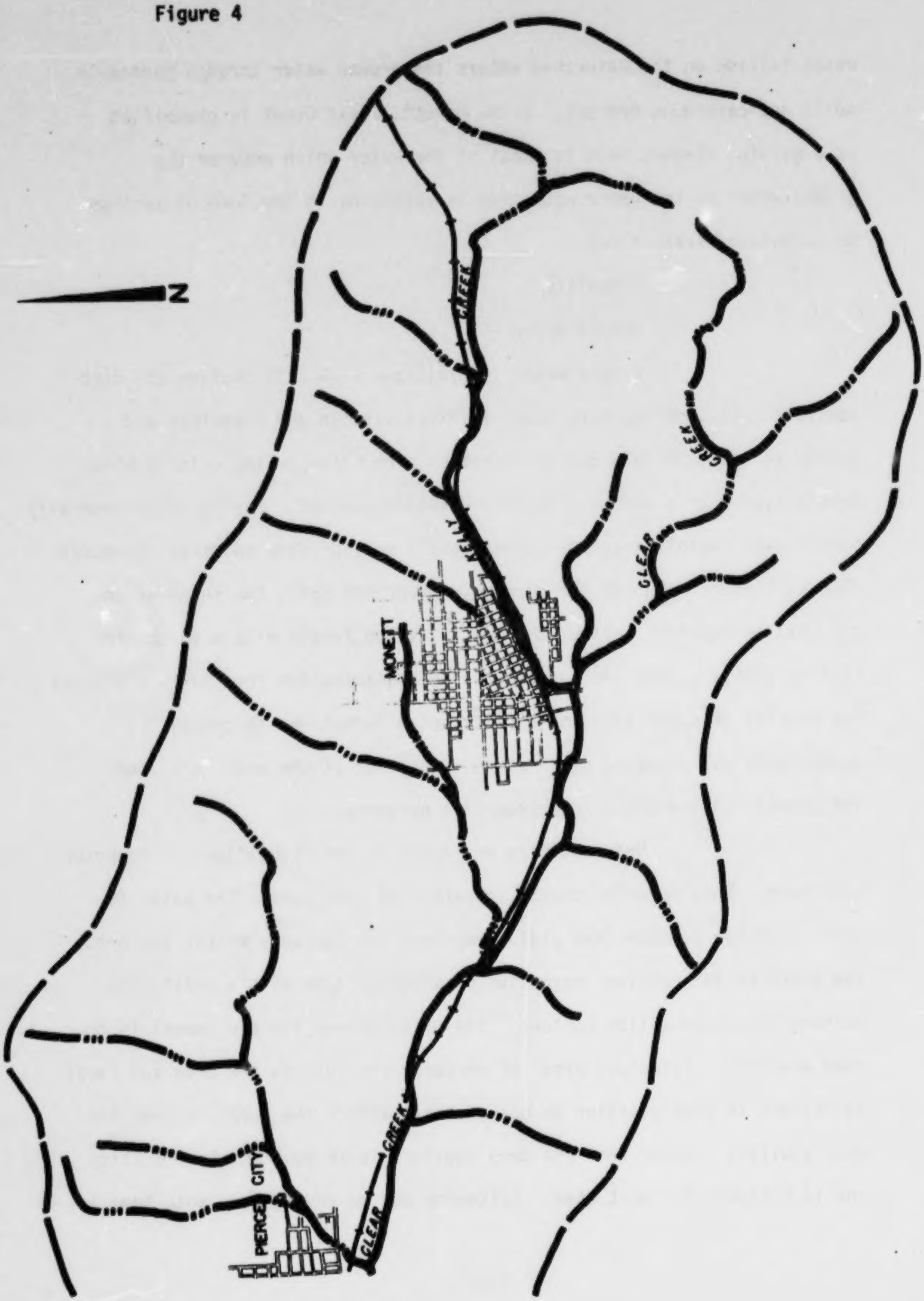
d. Hydrology

Clear Creek begins in the uplands approximately six miles southeast of Monett in Barry County. The creek flows westward through Monett and Pierce City to a point approximately nine miles west of Pierce City where it confluences with Shoal Creek. Shoal Creek is one of the major tributaries of the Spring Creek Basin (Figure 3, page I-7).

Several small streams and drainages enter Clear Creek (Figure 4, page I-9). The most significant of these is Kelly Creek which originates east of Monett and meanders through the community confluencing with Clear Creek approximately three-fourths miles upstream from the existing waste treatment plant. The other drainages entering Clear Creek between Monett and Pierce City are unnamed.

There are no flow records available for Clear Creek at or near Monett. The stream is considered intermittent from its point of origin to the existing waste treatment plant. Outfall from the plant provides the first constant source of water in the stream. Geological studies have classified the upper portion of Clear Creek as a losing stream between its origin and the City of Monett. This classification means most of the

Figure 4


N
KELLY CREEK
CLEAR CREEK
MONETT
PIERCE CITY
CLEAR CREEK

water falling on the watershed enters the ground water through permeable soils and cavernous bedrock. Below Monett, Clear Creek is classified as a gaining stream; that is, most of the water which entered the ground water in the upper watershed is resurging in the form of springs or sustained stream flows.

e. Water Quality

1. Ground Water

Ground water is available from both shallow and deep aquifers. Shallow aquifers occur in Mississippian age limestone and extend to approximately 500 foot depths. The water is the calcium bicarbonate type with a moderate dissolved-solids content. Spring water generally has a lower dissolved-solids content and a more uniform chemical character than well water. Due to the permeability of the soil, the supplies in the shallow aquifers reflect the precipitation levels within the basin. Shallow aquifers also are susceptible to contamination from surface sources. The quality of water from the Mississippian formations is generally undesirable for domestic use. Large quantities of the water are used for industrial and other nonconsumptive purposes.

Deep aquifers developed in the Ordovician and Devonian age rocks. They occur at depths in excess of 1000 feet. The water is under artesian pressure and yields may vary considerably within the area. The water is the calcium, magnesium bicarbonate type with a relatively uniform dissolved-solids content. The dissolved-solids are lowest in the deep aquifers. Principal areas of recharge are outside the area and local variations in precipitation do not directly affect the supplies from the deep aquifers. Water from the deep aquifers is of good chemical quality and is suitable for most uses. Softening may be desirable. Both Monett and Pierce City obtain their municipal water supplies from the deep aquifers. Chemical analysis of Monett and Pierce City municipal supplies are shown in Table 1, page I-12. Median values, typical of water in most of the area,are also included for reference.

2. Surface Water

Little information is available on the quality of the surface water in this area. However, tests run by the Surveillance and Analysis Division of the EPA indicate Clear Creek has a generally good water quality able to maintain a high degree of biotic life. The stream also appears to have a good recreational base from Pierce City to its confluence with Shoal Creek.

f. Climate

Climate in the project area is of the continental type; that is, characterized by a wide range of temperatures and a variation in the amount of precipitation occurring from season to season. Although considered continental, the fluctuations associated with the weather of southwest Missouri are moderate in comparison with the weather of more northern latitudes.

Winter temperatures in southern Missouri are considerably milder than those in the north. In contrast, summer temperatures are appreciably cooler due to the higher altitude of the Ozark Plateau. The average annual temperature is approximately 56°F. The normal average temperature for January, the coldest month, is 32°F; for July, the warmest month, 77°F. The average growing season is approximately 183 days.

Average annual precipitation for the section is approximately 41.5 inches. Of this, most occurs during the three spring months (12.5 inches) and the three summer months (13 inches). The fall months

Table 1

CHEMICAL ANALYSIS OF MUNICIPAL WELLS

	Monett Wells			Pierce City Wells		Median Values
PARAMETERS*	No. 4	No. 5	No. 6	No. 1	No. 2	
Silica (SiO_2)	8.0	6.0	8.0	8.0	8.0	8.0
Iron (Fe)	.02	.10	.05	.10	.07	.07
Calcium (Ca)	51	30	37	32	30	40
Magnesium (mg)	21	16	21	17	16	18
Sodium (na)	12			2.3		
Potassium (K)				.7		
Na and K combines		8.5	2.8		1.6	5.4
Bicarbonate (HCO_3)	209	156	206	182	162	**
Sulfate (SO_4)	39	15	12	8.0	716	13
Chloride (Cl)	22	8.8	4.5	4.8	3.9	5.2
Flouride (F)	.1			.1		.1
Nitrate (NO_3)	.0	.1	.1	.0	.2	0
Dissolved Solids (residue @ 190°C)	283	191	208	161	175	227
Hardness						
a) Calcium-Magnesium	214	140	180	150	142	176
b) Noncarbonate	45	12	14	1	9	**
pH	7.6	7.6	7.6	8.4	7.6	7.6
Turbidity	.1	.6	.1	1.2	.1	**

*Data in milligrams per liter except as indicated. In this concentration range, milligrams per liter and parts per million are numerically equal.

** No median value determined.

Source: "Water Resources of the Joplin Area, Missouri." Water Resources Report 24. Missouri Geological Survey and Water Resources. Rolla, Missouri, March 1969.

provide approximately nine inches and the three winter months provide slightly more than six inches. An average of fifteen inches of snow falls on the area each year. Heavy rains in excess of five inches may occur during a three day period. These rains commonly occur during the summer months. Rains of two inches or more may fall at any time of the year.

g. Soils

Southwest Missouri is characterized as having thin soils underlain by a cherty limestone bedrock. The soils typically have a loess mantle of two and one-half feet or less. In areas subject to erosion, the loess mantle may be entirely absent. This is particularly true of the steep sloping areas. In these areas, bedrock may be exposed.

Within the Clear Creek drainage, the dominant soils are of the Ashton Series. They are alluvially deposited soils and occupy most of the bottom land adjacent to the stream. Ashton soils are well drained, moderately permeable soils. Both the surface and subsurface soils are classified as silt loams. Soil depth to bedrock is in excess of sixty inches.

Another significant soil occurs along the Clear Creek bottomland. This is a fourteen acre tract of Lanton Series soils. Lanton soils have a silt loam surface layer similar to the Ashton soils, but the subsurface layers contain more clay. Due to the higher clay content, Lanton soils are not well drained. Soil depth is in excess of sixty inches.

The terraces above the bottomland are occupied by soils of the Waben Series. Waben soils are of alluvial and colluvial origin;

The soils are formed by both stream deposition and the sloughing of upland soils. They have a higher gravel content than either the Ashton or Lanton soils and are found on three to twelve percent slopes. Waben soils are well drained and moderately permeable. Soil depth is in excess of sixty inches.

h. Archeological and Historic Sites

No significant archeological sites are believed to be located within the project area. Two historic sites do occur within the area. These are the Central School and the Harold Bell Wright Library sites, both in Pierce City.

i. Biotic Communities

1. Flora

The dominant plant community of the project area is a mosaic of oak-hickory forest and bluestem prairie. The dominant vegetation type is the tall grass prairie (big bluestem, little bluestem) with distinct oak-hickory forest islands scattered throughout the community. This forest-grassland community is not uncommon in southwestern Missouri.

Both the native grasses and the forest have been removed in favor of agricultural production. The grasses were replaced by cultivated crops and high yield pasture grasses. No significant stand of native prairie is known to remain within the project area. The timber which remains is restricted to steep slopes, road sides and along drainages. Trees along Clear Creek are confined to a narrow band of riparian land. Oak and hickory species dominate with walnut, locust and elm also occurring. Understory growth is dense.

2. Fauna

Existing wildlife populations reflect the type and abundance of available habitat. Quail and rabbit are the two upland species present in the greatest numbers. Prairie chicken, common to the north, is scarce in the drainage. Pheasant and turkey are not found in the area. Populations of white-tail deer are low; those present inhabiting only the relatively undisturbed woodlands. Oppossum, racoon, fox and coyote are all common to the drainage.

A variety of birds inhabit the project area. Hawks and owls are large birds common to the area. Sparrows, swifts and woodpeckers are characteristic of the small birds common to the area. Waterfowl populations are low due to the lack of open water. However, the area does lie in the path of a major flyway.

Clear Creek has a diverse aquatic population. Frogs, toads,crayfish and minnows were sighted in and adjacent to the stream between Monett and Pierce City. Below Pierce City, a significant smallmouth bass population exists.

2. Social

a. Land Use

Land use is varied within the project area. Residential, commercial and industrial land uses occur in both Monett and Pierce City. Agricultural land use dominates the rural sector.

Both Barry and Lawrence Counties are part of the Lakes Country Regional Planning Commission. The planning commission was formed only recently. Consequently, a regional land use plan has not as yet been developed. Neither Lawrence nor Barry County has a county-wide land use plan.

Monett has an approved zoning plan. This plan has been in effect since 1963. It divides Monett and adjacent rural land into four types of land use (Figure 5, page I-17). Generally, Monett is zoned with the residential areas in Lawrence County and the commercial and industrial areas in Barry County. The location of the established business and industrial areas influenced this growth plan. The existing right-of-way of the Frisco railroad and U.S. Highway 60 also affected the zoning of the industrial and commercial tracts (Figure 1, page I-3).

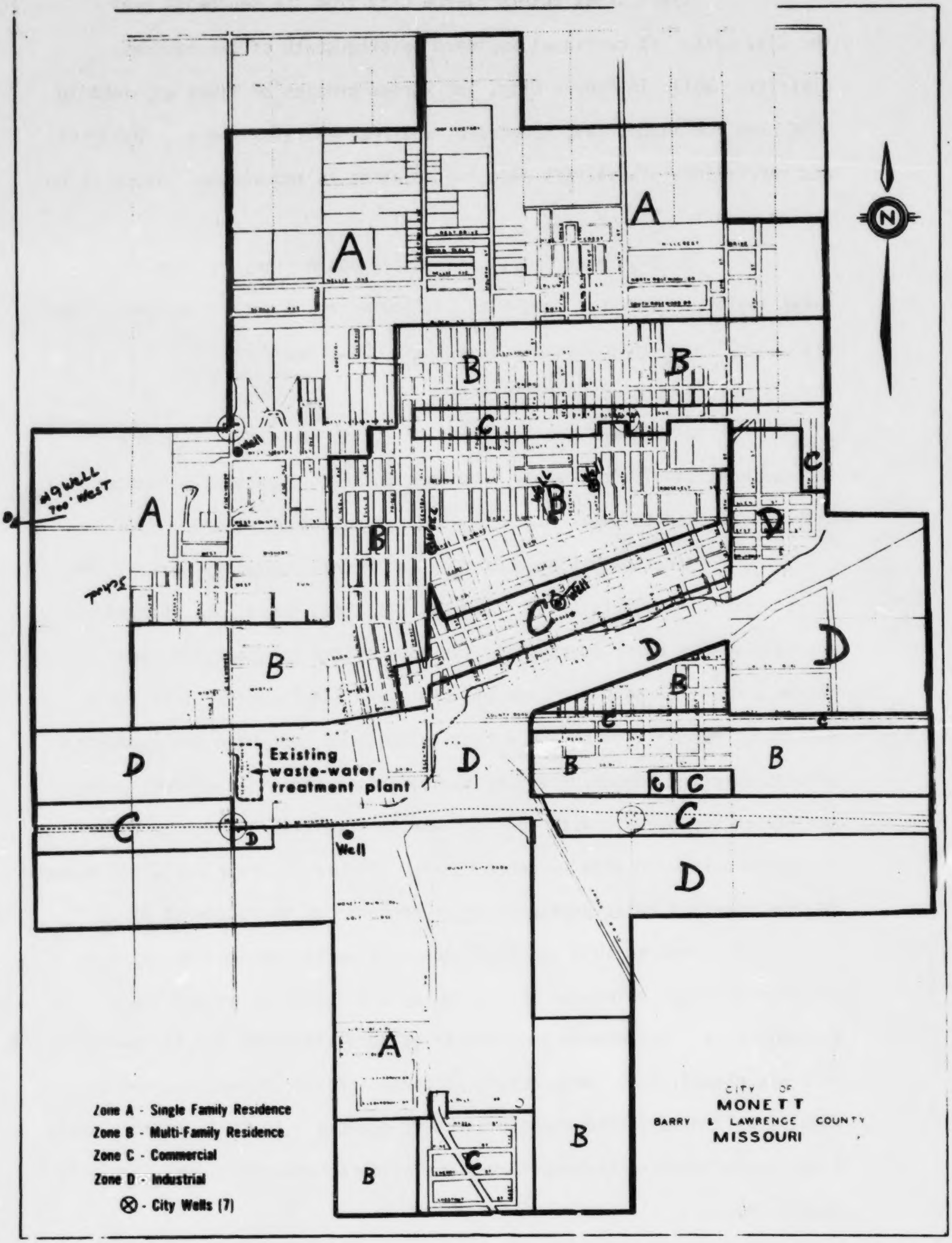
Clear Creek enters Monett from the southeast. Except for a portion of the Monett City Park, Clear Creek flows through the community in areas which are now industrial and are zoned for further industrial development.

Within a 1200 foot radius of the existing waste treatment facility, three types of zoning are present. To the northwest, north and northeast, the land is zoned for multiple family residences. Much of this land is already developed as single family residences. However, some undeveloped land does remain northwest of the treatment plant.

The land east and west of the treatment facility including the plant site is zoned industrial. Within the 1200 foot radius, there is presently no industrial development. Industries do occur, however, just east of the 1200 foot radius. To the south and west and parallel to U. S. Highway 60 is an area zoned commercial. Much of this land has already been developed into service oriented businesses.

Between the City limits of Monett and Pierce City, Clear Creek flows through rural Barry and Lawrence counties. The length of this reach of the stream is 3.5 miles. Land use adjacent to the stream is predominately agricultural.

Figure 5



A
A
B
B
C
C
#9 WELL 700' WEST
A
School
Well
Well
B
B
C
D
D
D
B
B
C
C
B
C C
B
C
D
Existing waste-water treatment plant
D
C
D
Well
A
B
C
B
CITY OF
MONETT
BARRY & LAWRENCE COUNTY
MISSOURI
Zone A - Single Family Residence
Zone B - Multi-Family Residence
Zone C - Commercial
Zone D - Industrial
⊗ - City Wells (7)
N

Clear Creek enters Pierce City from the southeast near the City park. It continues westward passing south of the business district. While in Pierce City, the stream crosses or flows adjacent to land used for industrial, commercial and residential purposes. Religious and recreational facilities also lie adjacent to the stream. There is no zoning plan for Pierce City.

Below Pierce City, Clear Creek again flows through the rural sector. The creek continues to flow westward until its confluence with Shoal Creek approximately nine miles downstream.

b. Community Characteristics

Within the project area, Monett is now and will remain the dominant population center. Neither the rural sector nor Pierce City is expected to have a significant change in population.

Monett began as a trading and retail community serving the surrounding agricultural area. During this time, Monett was settled entirely within Barry County. At the turn of the century, the town became a division point for the St. Louis and San Francisco ("Frisco") Railroad. Monett then became a growing railroad town with the community efforts directed toward providing a pleasant, residential community for the Frisco employees. With the increase in population, the City began to expand northward into Lawrence County. Figure 10, page I-23, is included to show Monett's relationship to other communities in southwest Missouri.

Between 1950 and 1960, Monett lost its designation as a railroad division point and the community was forced to expand its economic base. Businesses and industries were attracted and an industrial park was established. As a result of these efforts, Monett now has a stable, well diversified industrial-based economy. In 1973, approximately 2,000 people working in Monett were employed in industrial jobs (Table 2, page I-19).

TABLE 2 LIST OF INDUSTRIES IN MONETT AS OF APRIL 1973

Industry	Number of Employees
American Dymanics	28
Armours	127
Clark Industries	20
Dr. Pepper Bottling	8
EFCO Corporation	112
Engineered Apparel	130
Friend Tire Service	63
G & R Manufacturing	16
Jumping Jacks	520
K C Foam Products	12
Kay Concrete Materials	9
Marsh Engineering Co.	90
Mitchell Manufacturing	45
Monalco, Inc.	25
Monett E. E. Workshop	30
Monett Manufacturing	74
New Digs	7
Preference Casket Co.	75
Roderick Arms & Tools	30
S & G Manufacturing	7
Southeastern Public Service	19
Tysons Foods of Missouri	351
Wells Aluminum, Inc.	200
Total	1,998

Source: Monett Department of Public Works

C. Population

During the last thirty years, Monett's population growth has been steady. Consistent with this growth, the percent of the population of Monett residing in Lawrence County has also been increasing (Table 3, page I-21).

The population predictions for Monett vary with the method used.* Estimates for 1990 range from 7700 to 9600 people. A population projection curve is given in Figure 6, page I-22.

While the population of Monett is predicted to increase, the rural sector within and adjacent to the Clear Creek drainage is expected to decrease. This anticipated decrease is to be the result of people leaving farms and moving to urban centers. Some of this rural decrease may be offset by an out-migration of people from Monett and Pierce City to small acreages in the country.

The population of Pierce City has remained stable. Between 1960 and 1970, the population increased from 1006 to 1097 people, an increase of 9%. The Pierce City population is not expected to change appreciably over the next twenty years. No population predictions are available for Pierce City.

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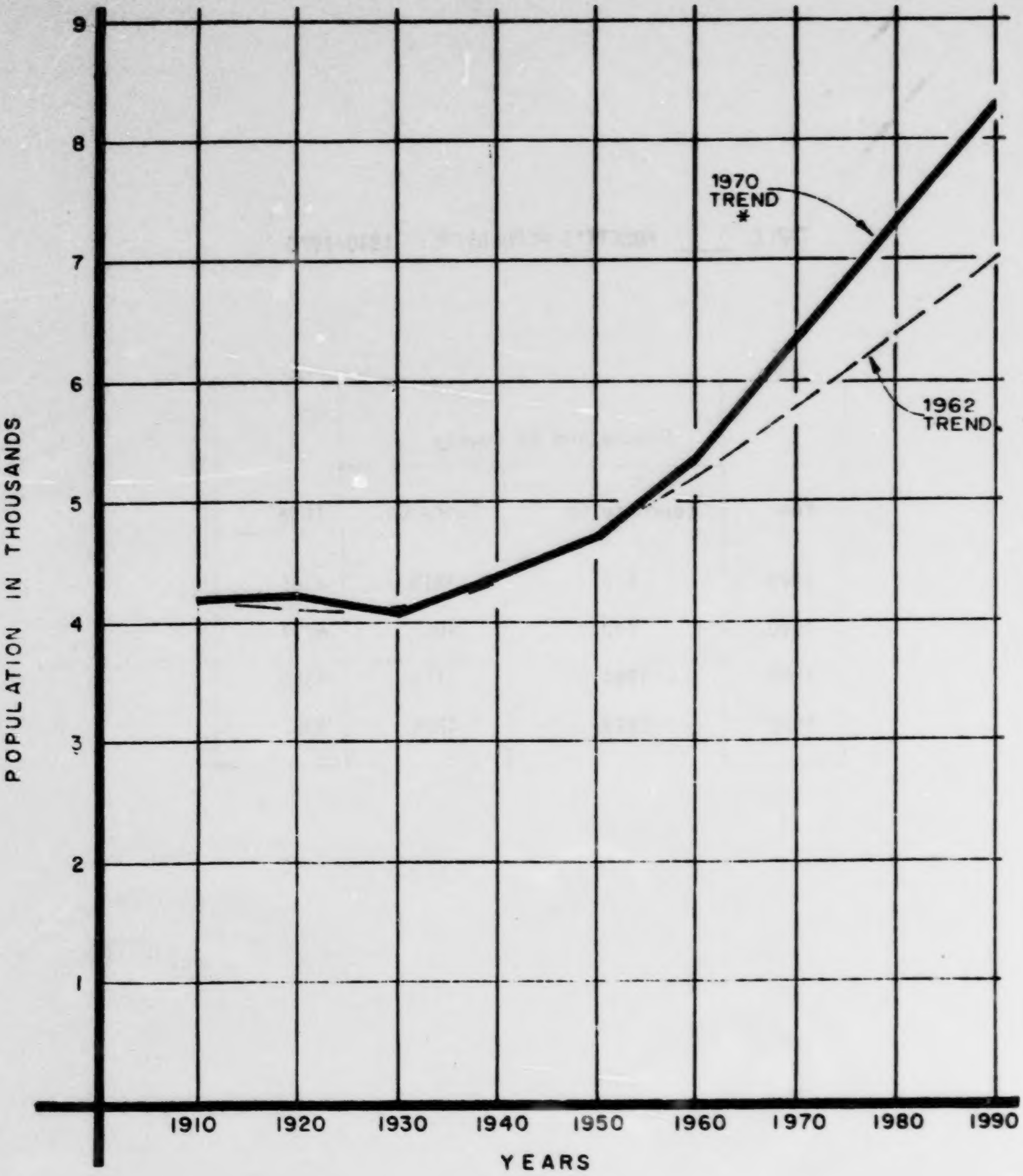
*Information taken from "Comprehensive Plan for Monett, Missouri" An unapproved plan done by Erling Hellard Associates, Tulsa, Oklahoma, June 1971.

TABLE 3 MONETT'S POPULATION: 1940-1970

Year	Population by County		Total
	Lawrence Co.	Barry Co.	
1940	576	3819	4395
1950	740	4031	4771
1960	1244	4115	5359
1970	1712	4225	5937

Source: U.S. Bureau of the Census.



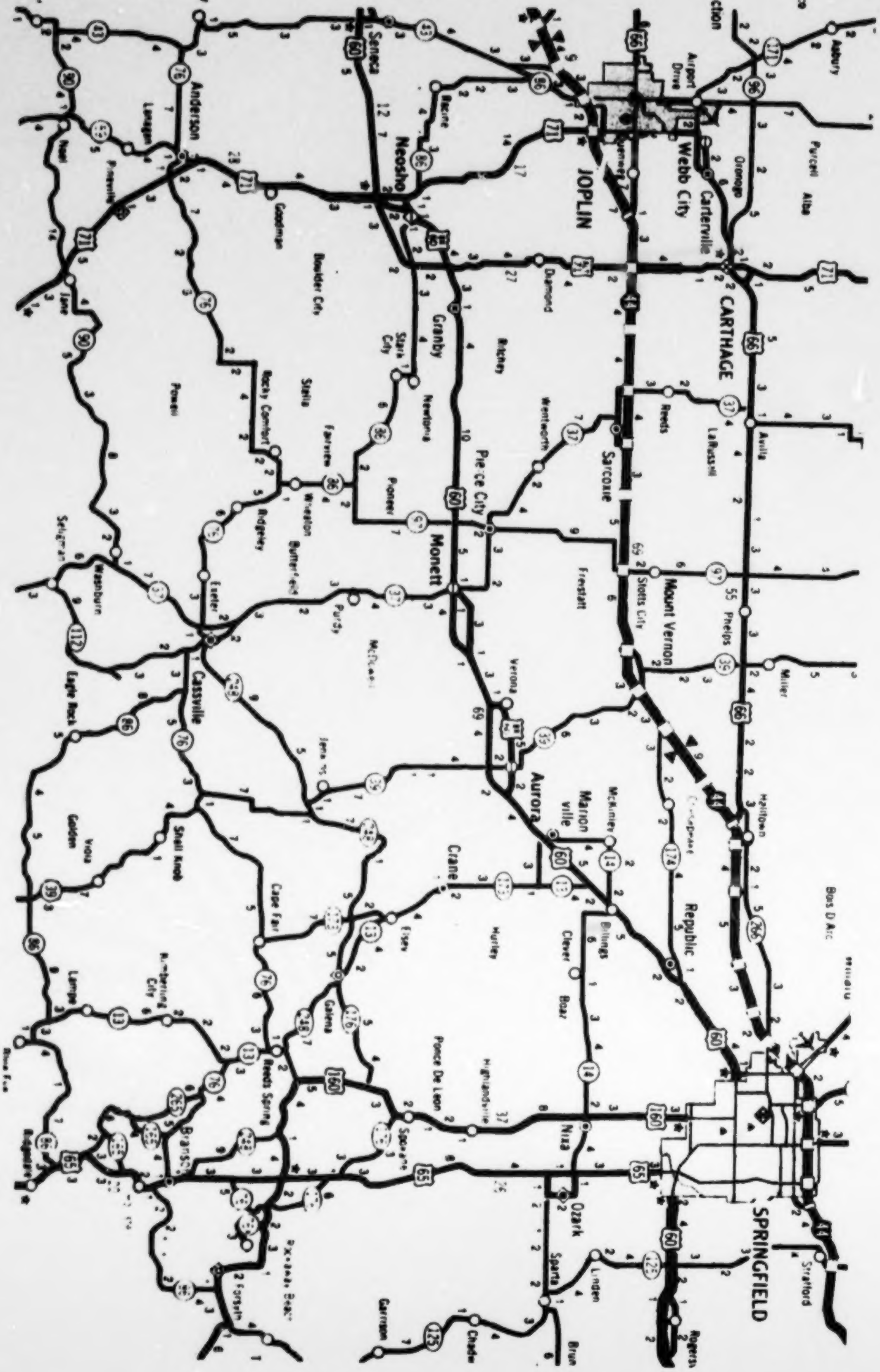
* BASED ON POPULATION EST. OF 6500 IN 1970 INSTEAD OF 5500
AS MADE IN 1960.

REPORT ON WASTE TREATMENT
RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

POPULATION TREND
MONETT, MISSOURI

FIG. NO. 6

Figure 10



JOPLIN
Webb City
Carterville
CARTHAGE
Neosho
Seneca
Anderson
Granby
Diamond
Sarcoxie
Pierce City
Monett
Mount Vernon
Aurora
Marionville
Cassville
Crane
Republic
Billings
Nixa
Ozark
Branson
Reeds Spring
Galena
SPRINGFIELD
Strafford
Rogersville
Sparta
Linden
Clever
Ponce De Leon
Highlandville
Purdy
Exeter
Washburn
Seligman
Eagle Rock
Shell Knob
Golden
Cape Fair
Kimberling City
Lampe
Stotts City
Phelps
Miller
Halltown
Avilla
Reeds
La Russell
Wentworth
Ritchey
Stark City
Newtonia
Pioneer
Wheaton
Butterfield
Jenkins
McDowell
Verona
Goodman
Pineville
Noel
Jane
Powell
Stella
Rocky Comfort
Fairview
Ridgeley
Lanagan
Racine
Orongo
Alba
Purcell
Asbury
Airport Drive
Boaz
Hurley
Elsey
Chadwick
Garrison
Sparta
Bois D'Arc
Brown
Forsyth
Rockaway Beach
Hollister
Saddlebrooke
Spokane

I-23

II. ALTERNATIVES

A. Introduction

Various treatment plant locations combined with four feasible treatment methods provide several alternatives to be considered. Section 1 below contains information about the various site locations. Section 2 lists each method of treatment considered.

Evaluation of treatment plant sites considered feasible is discussed later. Consideration is also given to two different discharge possibilities. These are direct discharge to the stream and discharge by irrigation.

Figure 9, page II-2 shows the location of the alternative discharge points and treatment plant locations.

1. Treatment plant site locations considered.

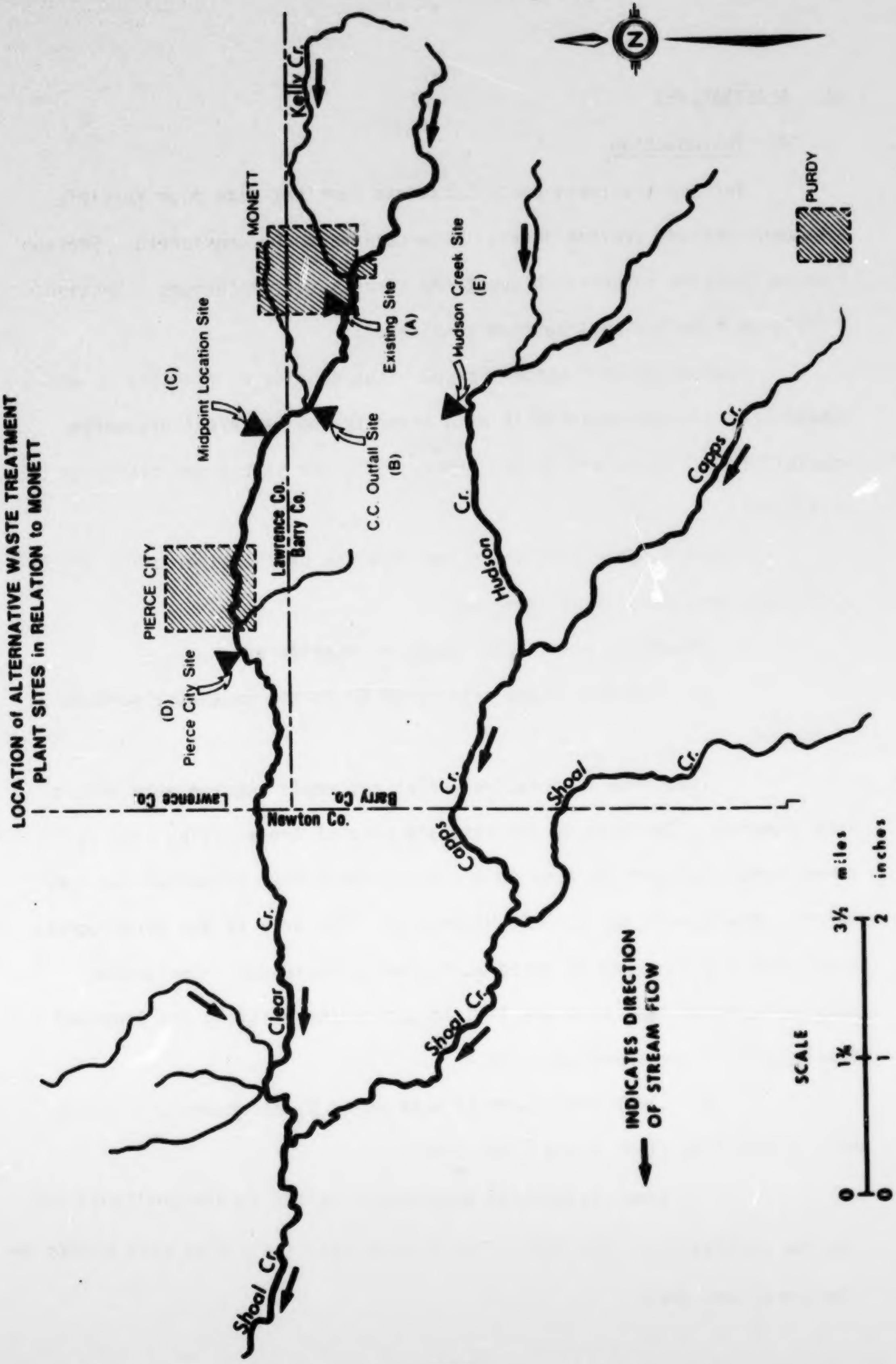
a. Existing plant site (site A) in the southwest portion of Monett.

This site is relatively flat and would require very little site clearing. The area to the east and west of the existing site is zoned industrial and the area to the south has a high potential for commercial development due to U.S. Highway 60. The area to the north across a railroad right-of-way is zoned multi-family residence. Irrigation possibilities at this site are limited due to the existing and proposed development in the immediate area.

b. Clear Creek outfall site (site B) about one mile northwest of existing plant along Clear Creek.

Some residential development exists to the southeast and to the northeast of this site. The site is relatively flat with bluffs on the north and south.

Figure 9


LOCATION of ALTERNATIVE WASTE TREATMENT PLANT SITES in RELATION to MONETT

N
MONETT
PIERCE CITY
PURDY
Existing Site
(A)
C.C. Outfall Site
(B)
(C)
Midpoint Location Site
(D)
Pierce City Site
Hudson Creek Site
(E)
Kelly Cr.
Hudson Cr.
Capps Cr.
Capps Cr.
Clear Cr.
Shoal Cr.
Shoal Cr.
Shoal Cr.
Lawrence Co.
Barry Co.
Lawrence Co.
Barry Co.
Newton Co.
INDICATES DIRECTION OF STREAM FLOW
SCALE
0
1¾
3½ miles
0
1
2 inches

c. Midpoint treatment plant site (site C) located on Clear Creek about midway between Monett and Pierce City.

This location is about 1-1/2 miles northwest of the existing plant site. The area is predominantly agricultural. The site is bounded on the south by the St. Louis and San Francisco Railroad. The location is relatively flat and open with sufficient area available for irrigation providing it is suitable land.

d. The below Pierce City site (site D)

The exact location of this site has not been determined. An aerial photography view of this location indicates a quite heavily wooded area. The length of additional sewer required to pipe Monett's waste to this site is estimated to be approximately 20,300 feet. This estimated length of sewer is from site B to the western most edge of Pierce City. Utilization of this site would require the construction of an interceptor through Pierce City.

One consideration to be [illegible]e at this location is the possibility of regionalization with Pierce City. The existing treatment facility in Pierce City is designed for a hydraulic load of 158,000 gallons per day. Reports from the Missouri Clean Water Commission indicate that this facility is turning out a poor quality of effluent and is periodically being bypassed. An estimate was made of a cost of construction and operation and maintenance for a .1 mgd package plant and compared to the cost for construction of additional interceptor from the City of Monett (Appendix page A-33). It would appear from this comparison that regionalization with Pierce City would not be cost effective.

e. Hudson Creek diversion (site E).

This location has not been precisely determined. However, it would probably be about two miles south of the extreme lower end of Clear Creek outfall no. 2. Detailed information about the land at this location has not been obtained. To transport the waste to this location would require approximately 1-1/2 miles of force main and 1/2 mile of gravity sewer. It would also require pumping over a bluff approximately 80 feet high.

2. Methods of Treatment Considered

The following units are common to all processes considered: Raw wastewater pumping, secondary sedimentation, grit removal, disinfection, aerobic sludge digestion, and sludge drying beds, along with an administration and laboratory facility, and garage and shop facilities. The following is a list of treatment processes considered:

a. Mode No. 1 - A Trickling Filter Plant.
b. Mode No. 2 - Contact Stabilization Process.
c. Mode No. 3 - Extended Aeration Process
d. Mode No. 4 - Complete Mix Process
e. Two additional alternatives considered were:
   (1) Discharge by Irrigation
   (2) Do Nothing

It should be noted at this time that to incorporate an irrigation process would require additional costs due to a large amount of acreage required and installation of a distribution system. The engineer has furnished information concerning cost and acreage requirements for an irrigation system. These figures, indicating the need for an additional 1,000 acres and costs of $1,899,800, are included in the Appendix.

Additional studies to determine the availability of land and the geological and hydrological conditions should be made. This would provide a more accurate basis for economic and environmental evaluation.

It should also be noted that to add irrigation facilities would not be cost effective since secondary treatment facilities would be a prerequisite to irrigation but would meet the water quality criteria for this area with a direct discharge.

The alternative to do nothing would not provide a relief for the existing treatment facilities which at present are overloaded and not capable of providing an effluent which would meet secondary treatment requirements as defined. This alternative is also considered undesirable because of the difficulty in controlling operation and maintenance of private facilities. Large drainage fields are also required for septic tanks to prevent odors or undesirable discharges, therefore, little development would be allowed.

The various methods of treatment will not be discussed in detail in this statement since whatever method of treatment is selected must provide secondary treatment as defined, except for site D which would require nitrification. With respect to this statement, it is felt the effects the various methods of treatment would have on the environment would all be relative.

B. Cost Effectiveness of Feasible Alternatives

1. Treatment Level

The treatment level noted in the Table 6, page II-6, is that level which is required to meet proposed water quality standards and anticipated effluent limitations for the receiving stream in question

Table 6

SUMMARY TABLE OF ALTERNATIVES AND COSTS

Site	Treatment Level	Discharge Point	Total Annual Cost* Present Worth Basis
A	(2)Secondary	Clear Creek at Monett	$439,497(3)
B	(2)Secondary	Clear Creek between Monett & Pierce City	468,660
C	(2)Secondary	Clear Creek between Monett & Pierce City	491,376
D	(1)AWT	Clear Creek below Pierce City	729,439
E	(2)Secondary	Hudson Creek	542,607

(1) - Advanced waste treatment including nitrification & disinfection.

(2) - Conventional secondary treatment.

(3) - Cost reflects use of existing facilities.

* - Computed on a 20 year 6% basis.

See Appendix Page A-31 & 32 for additional information.

as indicated by the discharge point. Clear Creek at sites A, B, and C and Hudson Creek at site E are listed as unclassified streams. This would indicate that secondary treatment as defined will meet water quality standards. Clear Creek at site D is listed as a class B stream. Therefore, the water quality standards as described in the appendix, pages A-1 through A-12, sets a limit for undissociated ammonium hydroxide in the receiving stream which will require nitrification within the treatment process prior to discharge. Treatment of dry weather flows for discharge to all other alternative discharge points consider that conventional secondary treatment including disinfection will be adequate to meet applicable requirements.

The method of treating wet weather flows differs from conventional treatment in that the flows vary considerably in concentration, quantity, and duration. During much of the time, no flows will be received in excess of the dry weather flow plant capacity and during these periods the wet weather facilities will be idle. The City of Monett is in the process of conducting an analysis of existing infiltration/inflow problems. At the completion of this analysis, a determination will be made as to the feasibility of removing sources of infiltration/inflow as compared to treating the wet weather flows. Though the extent of wet weather flow treatment facilities has not been determined, it would be the same for all alternatives.

2. Location of Treatment Plant

Alternate sites considered for this project are in Table 6, page II-6. All alternatives with the exception of a plant at site D would provide secondary treatment as defined. A discharge at site D would require that any treatment facility also provide nitrification prior to discharge.

Table 7

SUMMARY OF POSSIBLE ADVERSE IMPACTS AND OTHER CONSIDERATIONS OF ALTERNATIVES

	* Possible Adverse Environmental Effects				
Site	Aesthetic Impact of Location	Land Commitment	Receiving Stream Quality and Beneficial Uses	Construction Activities	Odors
A	3	3	1	3	3
B	2	3	2	2	1
C	2	3	2	2	1
D	1	4	2	4	1
E	1	3	5	2	1

* Categories 1 - very low impact
to
5 - very high impact

NOTE: Each of the above effects were rated independently of the other effects. The basis for the rating is described in the narrative.

3. Economic Analysis

Table 6, page II-6 also shows a total annual cost comparison of all sites. The treatment process used to compute these costs was extended aeration.

A significant economic variable between alternatives is for transportation. The alternatives which consider diversion of untreated flows out of the basin or for conveyance of flows to some point on Clear Creek below Monett include this additional consideration.

The costs also include consideration of operation and maintenance, land costs, engineering fees, contingencies, and legal, fiscal and administrative costs on a 6%, 20 year present worth basis.

C. Environmental Impacts and Other Considerations

1. General

Table 7, page II-8 is a summary of the possible adverse environmental impacts in the following categories:

a. Asthetic impact of site location.

b. Land Commitment

c. Receiving stream quality and beneficial uses

d. Construction activities

e. Odors

Each alternative plan is rated according to impact from 1 to 5 with the numerical rating of 1 as a very low impact and the rating of 5 as a very high impact.

Political constraints (not indicated on Table 7) may occur wherever treatment or transport facilities traverse a county line or an adjacent City boundary. The Lawrence County line would be crossed in plan C and D, and the interceptor for plan D would be constructed through Pierce City.

Plans B, C and D would be taking the wastes from Monett and treating it closer to Pierce City.

a. Probable adverse environmental effects.

1. Aesthetic impact of site location - The desirability of the treatment site in terms of existing and ultimate vicinity land uses.

The projected land uses for the area around the existing treatment plant site (plan A) are zoned for residential to the north, commercial to the south and industrial to the east and west. It is for this reason that this site is given a rating of 3. Site C is traversed by a county road and site B is visible from a new development. Therefore, a rating of 2 is given to these two locations as some aesthetic impact is possible. Sites D and E are rated as 1 due to their remote locations.

2. Land Commitment - The land required for treatment and transport facilities.

Sites A, B, C, and E are all given a rating of 3 because of the necessity of land commitment for plant site and sewer right-of-way. Site D was given a rating of 4 because of additional land needed for construction of an interceptor through Pierce City. Though the City may own enough land for an expansion at Site A, construction thereon would constitute an essentially irreversible commitment not unlike the other alternatives.

3. Receiving Stream Quality and Beneficial Uses - Effects of Discharges on Aquatic Habitat and Public Uses While Meeting Applicable State Stream Standards.

As indicated in Section IV of this Environmental Impact Statement, the flow in Clear Creek from Monett to a point about a mile to 1-1/2 miles downstream normally consists entirely of waste treatment plant effluent. Site A is given a rating of 1 since no aquatic habitat or significant public use of stream water exist at this point. Sites B and C are given a rating of 2 since discharges at these locations could have an adverse effect on the stream quality and beneficial uses in the Pierce City area. Site D has a larger flow than at Site B and C which would provide greater stream assimilative capacity. However, due to the increase of flow and the presence of a fishery in this area, it is felt that a high recreational base exists below Pierce City, therefore, Site D is also given a rating of 2. Site E is given a rating of 5 because of the high quality of water in Hudson Creek as indicated by the Missouri Department of Conservation. It was also noted that Hudson Creek is a tribuatry to Capps Creek which is a recognized trout stream.

Consideration has been given to the effect moving the outfall downstream would have on the groundwater since it would remove all flow from approximately one mile of Clear Creek west of Monett. Since Clear Creek is classified a gaining stream west of Monett, the groundwater recharge from the treatment plant effluent is considered negligible. It should be noted that if the treatment plant effluent was to be used for a recharge of groundwater, a degree of treatment greater than secondary would be required.

4. Construction Activities - Environmental Effects During Treatment and Transport Facilities Construction.

Site A is given a rating of 3 because construction is relatively close to a partially developed area. Site D would require the construction of an interceptor sewer through Pierce City in addition to construction of interceptors at Monett. This location is therefore given a rating of 4. Sites B, C, and E are in relatively remote areas. However, they still would require the construction of interceptors in the City of Monett. These locations therefore are given a rating of 2.

5. Odors

Site A is given a rating of 3 due to its location in a developing area. The prevailing winds in this area are from the south-southeast. Sites B, C, D, and E, however, are remote from populated areas and therefore are given a rating of 1.

b. Other considerations

1. Flow diversion

The maintenance of flow in Clear Creek would be significantly hindered if flow was diverted to Hudson Creek. This would be more significant at Site A, B, and C than at Site D because of the increased flow in the stream from spring waters beyond these points.

D. Summary

Table 6, page II-6, is a summary of treatment level, subsequent discharge points, and relative costs for each alternative. Table 7, page II-8, is a summary of environmental impacts and other considerations.

The costs include costs for construction of treatment facilities and facilities for transportation of wastes to the various sites including pumping where required. Costs also include operation and maintenance costs, land costs, engineering fees, contingencies and legal fees, fiscal and administrative costs. It is also noted in Table 6 that a certain reduction in cost would arise from the use of the existing facilities. A breakdown of all costs is given in the Appendix, pages A-31 and 32.

Ratings of the various alternate sites for each environmental effect are shown on Table 7.

Site A has the highest effect on aesthetic impact due to its proximity to a developed area. Site C was considered to have somewhat of a higher effect on the aesthetic impact than the remaining sites due to its proximity to public road. Site D has the highest effect on additional land commitment since it would require additional land for the construction of a gravity sewer from Monett to some point beyond Pierce City. Site A was considered to have a low impact on stream quality and beneficial uses since there is no flow in the stream at this location during periods of dry weather flow. Site E is considered to have a high impact on stream quality due to the high water quality of Hudson Creek. Site D has a high effect on construction activities since it would require construction of a gravity sewer through developed areas in Pierce City. Odors were considered to be of average impact for Site A because it is located near a residentially developed area.

As stated previously, discharge by irrigation was considered to be non-cost effective since it is not required to meet the water quality criteria established for this area. If irrigation was required at some later date, however, it should be noted that site A would appear to be the most difficult location to incorporate such a process. This is due to its proximity to existing and future developments and lack of agricultural land close by to allow irrigation. The City Municipal Golf course property contains a water well used to provide the City drinking water supply which would make this area undesirable to irrigate.

The proposed plan and the other alternatives are evaluated for cost effectiveness including capital operation and maintenance costs. As Table 6 of the Environmental Impact Statement shows an expansion at the existing site, site A, is the most economic means based on a total annual cost analysis of treating the wastes from the City of Monett although the next most cost effective location, Site B, only exceeds the proposed by approximately 6%.

III. DESCRIPTION OF WASTEWATER TREATMENT FACILITY

A. Existing Facility

Figure 7, page III-2, shows the layout of existing treatment facilities serving Monett, Missouri. The plant is a trickling filter process beginning with an aerated grit tank, comminutors, primary clarifiers, raw sewage pumps, trickling filter, final clarifier, and anaerobic digester. The plant also includes a 4.6 acre polishing lagoon. Solids are anaerobically digested and the sludge is either put on drying beds or is hauled in liquid form to the golf course or a field east of the existing facilities for disposal. The overall efficiency of the treatment facility is not known. At present, the excess flow is bypassed to the lagoon where it receives primary treatment only.

B. Proposed Facilities

1. Project C290524

The project as proposed is to add facilities to the existing treatment plant as well as to update the existing plant and consists of the following major components:

a. Convert existing rotary distrubutor seals from mercury to mechanical seals.

b. Convert existing anaerobic digester to aerobic digester.

c. Construct extended aeration (oxidation ditch) waste treatment facility.

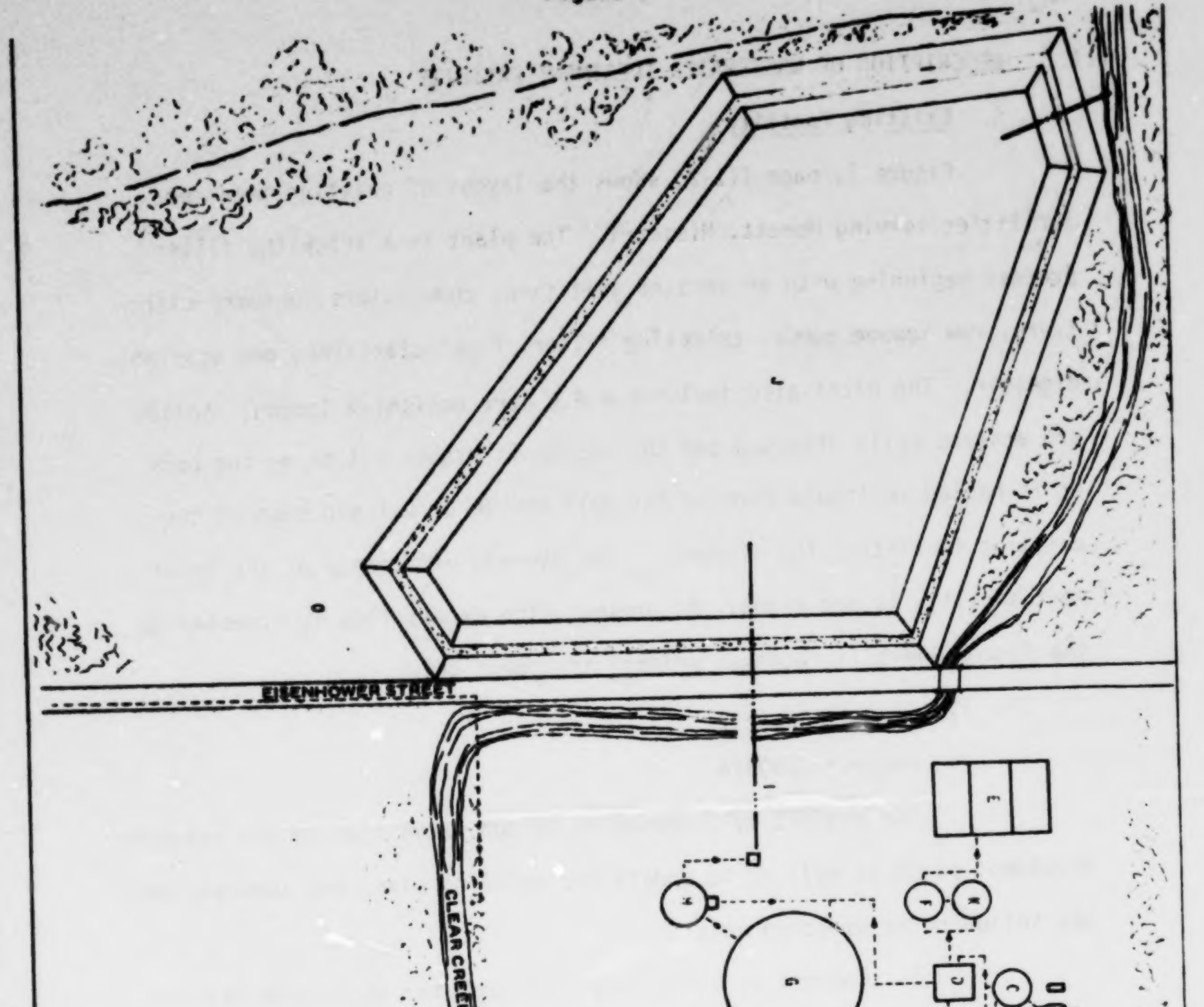
d. Provide one additional effluent pump.

e. Provide additional sludge dewatering and handling facilities.

f. Construct twenty acre lagoon to provide additional treatment.

g. Construct chlorine contact tank and chlorination facilities.

Figure 7


LEGEND
EXISTING PLANT
A AERATED GRIT TANK
B COMMINUTOR
C PRIMARY CLARIFIERS
D PUMP BUILDING
E SLUDGE DRYING BEDS
F DIGESTER
G TRICKLING FILTER
H FINAL CLARIFIER
I FORCE MAIN
J 4.59 ACRE LAGOON
K SECONDARY DIGESTER UNIT
EISENHOWER STREET
CLEAR CREEK

The design year for this proposed facility is 1990. It is proposed to split the flow through the two facilities with .72 mgd of flow going through the trickling filter or existing process and 2.35 mgd to go through the new facility.

C. Reliability, Personnel Requirements and Cost Estimates

1. Facility will be designed to provide for maximum reliability. The treatment works include multiple treatment units and disinfection of plant effluent. All flows, including wet weather flows will be treated. It is proposed that the polishing lagoon may also be used as a holding facility in case of plant shutdown or unusual wet weather flow. The oxidation ditches also include a certain amount of extra holding capacity to be provided during adverse conditions.

2. Personnel requirements and estimates of operation and maintenance costs for the proposed treatment facility are given in Table 4, page III-4.

3. Based on early 1973 prices, cost estimates total $1,208,000 for the proposed treatment facility and $135,000 for the improvements at the existing plant. It should be noted that cost of construction at a later date could be greater. Cost comparisons of alternates are included in Section II.

Table 4

MONETT, MISSOURI
OPERATION & MAINTENANCE DATA
OCCUPATION DESCRIPTION

Title	Positions Required	Type of Employment
Operator I, Wastewater Treatment Plant	1	Full-time
Operator II, Waste Treatment Plant	1	Full-time
Maintenance Waste Treatment Plant	2	Part-time

COST

Item	Present Expense	Future Expense
Salaries	$16,300	$27,200
Utilities	1,300	2,000
Freight & Misc. Expense	1,000	4,000
Power	5,500	17,300
Supplies & Repairs	18,000	39,200
TOTAL	$42,100	$87,700

IV. ENVIRONMENTAL EFFECTS OF PROPOSED ACTION

A. Effects of Effluent Disposal

1. General

The existing treatment facility for Monett has been well operated and maintained over the years. This facility is in good condition and capable of meeting secondary treatment requirements when loaded within its design limitations. Missouri Water Quality Standards (appendix, pages A-1 through A-12) designates Clear Creek at the point of Monett's discharge as an unclassified stream. This indicates that secondary treatment as defined will meet water quality standards. The present and future water uses for this stream are indicated as livestock watering, propagation of warm water sport fish, fishing, and receiving effluents. The seven day, 10 year recurrent low flow recorded is 2.2 cfs. This data was taken at Ritchey, Missouri about 14-1/2 miles downstream from Monett.

The present and future effluents from the plant expansion at the Monett treatment facilities will be required to meet secondary treatment as indicated in 40 CFR-133.102 Secondary Treatment.

2. Stream Survey

The Environmental Protection Agency, Region VII, conducted a chemical and biological reconnaissance on Clear Creek from Monett to its confluence with Shoal Creek near Ritchey, Missouri (appendix, pages A-13 through A-16). The primary objective of this reconnaissance was to evaluate the extent of stream degradation caused by Monett sewage treatment plant effluent discharge into Clear Creek. The map included with this report (Appendix page A-15) shows the location of the sampling stations on Clear Creek.

a. Physical and Chemical Data

It was noted that there was a discharge from both the trickling filter and the lagoon on August 15. However, on August 16, the trickling filter was not discharging. The total flow in Clear Creek at Station #1 was comprised of discharges from the treatment facility. The stream was extremely degraded. The bottom fauna was restricted to a few midge larva and leeches and the rocks and other firm substrate were covered with a dense matt of filamentous blue-green algae. The water was a pea-green color from suspended phytoplankton. At Station #2, about 1-1/2 miles downstream from Monett treatment facility, the water color was still pea-green and the assemblage of fauna was characteristic of organically enriched waters receiving sewage treatment effluent. Station #3 was in the vicinity of Pierce City, approximately 1-1/4 miles downstream from Station #2. The flow had visually doubled. The water color was clearer and there was a conspicuous decrease in blue-green algae matts on the stream bottom. Large schools of minnows were observed in the pools and it was noted that the increase in flow and sharp decrease in water temperature was an indication of spring water intrusion. At Station #4, approximately four miles downstream from Pierce City, the stream flow had visually increased approximately four times, compared with Station #1. It was noted that the water was very clear and the invertebrates present were indicative of cold, fast flowing, pollution free streams of southern Missouri. Large fish and schools of minnows were observed in the pools. Extremely pollution sensitive crustacea flourished in this reach of stream. Station #5 is located approximately one mile upstream with the confluence with Shoal Creek and was similar to Station #3 in appearance and aquatic life. Additional results of the chemical and microbiological analysis of Clear Creek is also included with the report.

1. Stream Flow

It was noted that above the treatment facilities, the stream was dry. The only flow in the stream immediately below the outfall of the treatment facilities was the effluent discharged from said facilities. At Station #3, approximately 2-3/4 miles downstream from the treatment facility, the flow had visually doubled in the stream. At Station #4, approximately four miles downstream from Pierce City, the stream had visually increased four times compared with Station #1. It was summarized therefore, that in dry weather Clear Creek consists 100% of sewage treatment plant effluent for approximately two miles downstream from Monett. However, from Station #2 downstream to Pierce City, the stream is gaining in flow from intrusion of spring water and the water quality is improved. Downstream from Pierce City to the confluence with Shoal Creek, Clear Creek gains considerable flow from spring water.

2. Suspended Solids

The suspended solids range from 64 mg/l to 9 mg/l through the study area with the highest reading being at the discharge of the treatment facility and the lowest reading being at Station #3.

3. Dissolved Oxygen (DO)

Values range from 10 mg/l to 8.2 mg/l on August 15, and 10 mg/l to 2 mg/l on August 16. On the second day of tests, the low DO report occurred at Station #2, while the high DO report occurred at Station #4. It should be noted that the DO measurements were made in the P.M. on the 15th and early A.M. on the 16th.

4. Five Day Biochemical Oxygen Demand (BOD_5)

The BOD ranged from 25.0 at Station #1 to a low of 0.0 at Station #4, rising again to 1.0 at Station #5.

b. Biological Data

1. Fecal Coliform Count

The fecal coliform count at Station #1, located near the treatment plant effluent, indicated 7,300,000 parts per 100/ml. At Station #5, west of Pierce City, the fecal coliform count had decreased to 180 parts per 100 ml. The large decrease is probably brought about by die-off and sedimentation.

2. Effects on Stream Biota

Based on the data provided by the EPA biologists in August 15 and 16, 1973, as indicated in the report in the appendix, during dry weather periods the stream flow consists of 100 percent sewage treatment plant effluent for approximately two miles downstream. It is in an extremely degraded condition. The stream improved slowly from this point and eventually takes on the indication of a pollution free stream downstream from the City of Pierce City. During the survey, the water and substrata in the area of the treatment facility was noted to be a pea-green color, indicative of extreme nitrification.

3. Effects of Ultimate Plant Effluent

a. Compliance With Approved Missouri Standards - As stated previously, information as to overall efficiency of the existing treatment facilities at Monett is not known. Treatment efficiency of the proposed facilities will have to meet secondary treatment requirements as defined. This degree of BOD_5 and suspended solids reduction and disinfection of the effluent will produce an effluent which will meet the Missouri Water Quality Standards. The increase of flow which will occur over a period of years will add an increase of total loads to the stream. However, the concentration of organic substances should be considerably less than is presently being discharged. Water quality standards and effluent limitations will not be violated with proper attention being given to design, operation and maintenance.

The Missouri Water Quality Standards designate Clear Creek as an unclassified stream above Pierce City. This would indicate that secondary treatment as defined will meet Water Quality Standards. Secondary treatment would require a BOD and suspended solids reduction to 30 mg/l and a fecal coliform reduction to 200 parts per 100 ml. This would upgrade present discharges.

A list of the analysis to be performed on treatment plant effluent on a routine basis as required under the Permit Monitering Requirements, to moniter and evaluate treatment plant efficiency are indicated below:

1. BOD
2. Suspended Solids
3. pH
4. Fecal Coliform
5. Flow

Reports of said tests are to be submitted to the permit issuing agency at least monthly.

b. Effects on Groundwater

According to the Missouri Geological Survey, Clear Creek from Monett and northwest to Pierce City does not appear to be a losing stream. It would appear from the sustained flow in the creek that there is very little groundwater recharge in this area. Kelly Creek and Clear Creek above Monett, however, are designated as losing streams indicating groundwater recharge.

c. Summary and Conclusions

On August 15-16, 1973, grab samples and analyses were taken at the existing plant outfall and selected downstream stations on Clear Creek. From the results of the studies conducted at low flow conditions, plant effluent appears to have degraded Clear Creek from Monett to Pierce City.

During periods of dry weather flow, plant effluent is the only source of water supply to the stream. The survey indicates that plant improvements to provide secondary treatment as defined would improve environmental conditions of the aquatic habitat.

In summation, the proposed plant expansion would serve to upgrade the quality of the stream and meet water quality standards.

B. Effects of Treatment Facilities Expansion

1. Plant Siting

A U.S. Department of Commerce publication on the Local Climatological Data for Springfield, Missouri, indicates the prevailing wind to be from the south southeast. Some local residents have indicated, however, that the prevailing wind direction for Monett is from the southwest. The historical land use of the land in the area has been agricultural. However, the area is presently zoned as industrial. Future land use of the land around the plant site will vary with land to the south being prime commercial land and land to the north developing into residential areas. Land to the east and west of the treatment facility is bottom land of the creek and residential development in this area appears unlikely. It should be noted at this time that the comprehensive plan for Monett designates the land west of the treatment facility as low residential, indicating single family residence. However, this plan has not been approved by the City of Monett. Construction of additional treatment facilities at this location may hinder commercial and residential development.

No persons will be relocated to obtain land for the plant siting.

The present plant has access from the north and the south. City officials have stated that at no time has access to the treatment facilities been prohibited by flooding. The existing treatment plant has been well maintained and is asthetically pleasing. The grounds are also well kept. It has been proposed to correlate tree plantings with the construction of the new facilities. This procedure would add to the asthetics of the treatment facilities but could prohibit the natural aeration of the polishing lagoon.

2. Construction Effects

No major disruption of traffic is expected as site expansion work will take place off main highway (U. S. 60). Damage to land from erosion due to exposed excavation will be minimized by proper construction techniques.

Some dust will be generated during construction of the proposed facility. Air pollution and odors from construction equipment operation will be negligible and of short duration. An increase in the noise level of the area will be temporary.

A small fence row will have to be removed. However, it is felt that very few trees, if any, will have to be removed. Some loss of wildlife may occur with removal of land area used as natural habitats.

3. Operation

Odors in sewage treatment plants are associated with gases escaping to the atmosphere from open settling basins, sludge digesters, sludge processing equipment and odors associated with biological growth on filter media. Odors have been associated with the existing plant.

These have probably been exaggerated at times because of the degree of overloading. An estimate of their frequency is not available. The proposed extended aeration type process for the Monett treatment facilities will generate odors similar to those of the existing plant though elimination of overload and proper design and operation of the facilities will reduce odors to minimum level and frequency.

Operation of the completed facilities may result in a slight increase over ambient noise levels. Potential sources of noise include process equipment such as pumps, blowers, and mechanical rotors used for aeration of the oxidation ditches. The Occupational Safety and Health Act of 1970 imposes strict requirements on noise emission of plant equipment to protect plant workers. As a result, noise will be held to a minimum within the plant buildings.

Comments have been received from residents of Monett concerning the problem with mosquitos during the summer. This problem seems to be greater in Monett than in surrounding areas. Although it is true that mosquitos hatch in areas such as those provided by lagoons, it is felt that this problem can be easily handled and any improvements to the treatment facility should not add significantly to the mosquito problem in Monett.

C. Effects of Sludge Handling and Disposal

1. Sludge Stabilization

At the existing treatment facilities, sludge is treated in an anaerobic digester, then spread out on drying beds or hauled in a liquid form to a nearby field and/or the City golf course where it is applied to land. Along with addition of the new treatment facilities, it is proposed to convert the sludge digestion process from an anaerobic system to an aerobic system.

2. Final Disposal

Final disposal of the sludge will remain the same as at the existing treatment facilities with drying beds being used and liquid sludge being hauled to available acreage for land spreading.

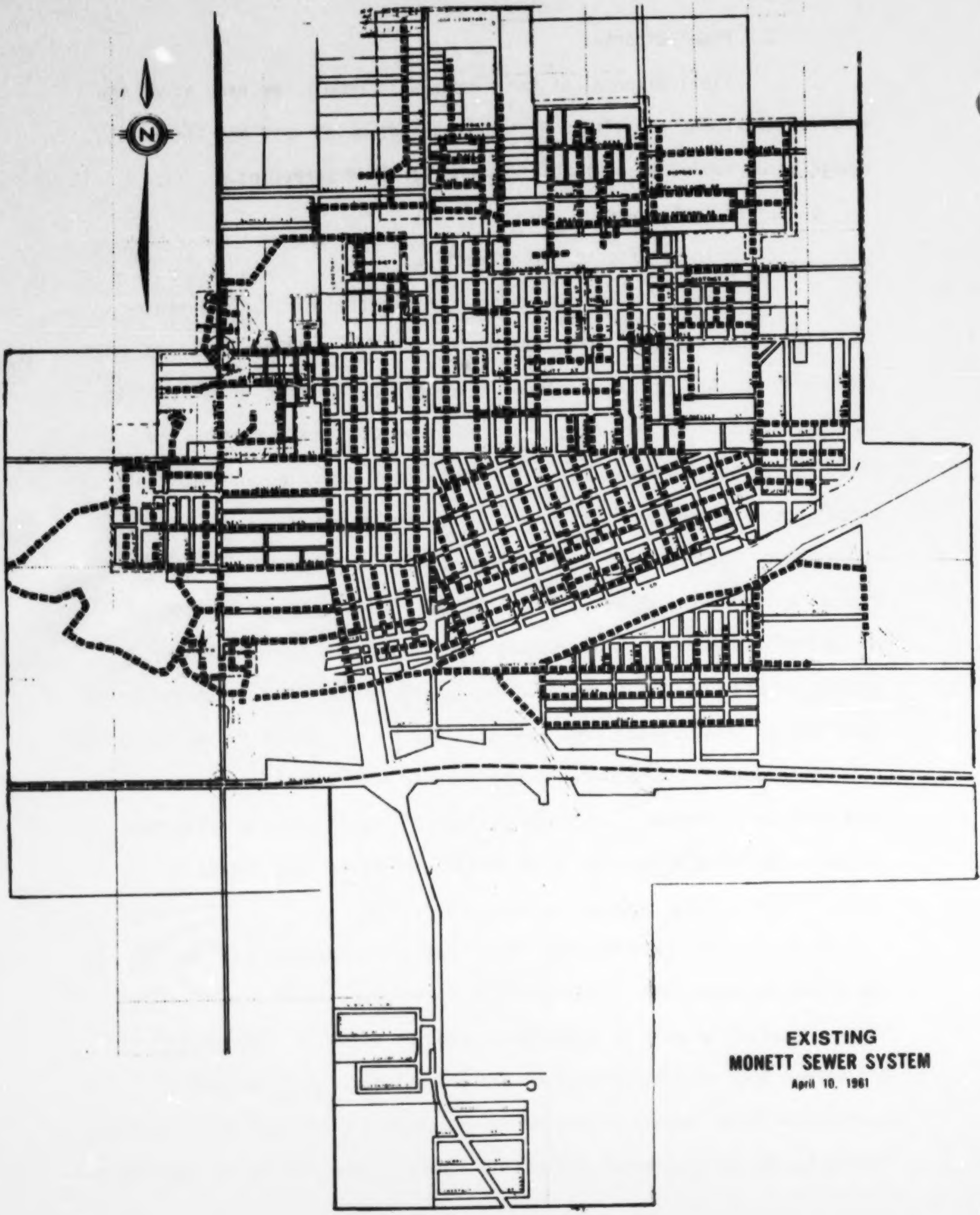
D. Effects of Sewers

1. Primary Effects - Construction.

Traffic disruption during construction of the interceptor sewer should be minimal. The interceptors are being placed in areas which are mostly in the initial stages of development. Traffic in these areas is quite light. One area of concern would be the access road to the public school which would receive heavy traffic at the beginning and close of school session each day. Construction in this area will be off of the access road, but may require traversing of the road by some construction equipment. However, minor working schedule adjustments can be made to prevent disruption of traffic during heavy traffic periods. Another area of concern is U.S. Highway 60 which will be crossed in five different locations by interceptors from the south and east. Use of boring and other such construction techniques, however, should hold traffic disruption in this area to a minimum. A primary portion of Monett's waste collection system is existing (Figure 8, page IV-10), therefore very little construction will be required in residential areas.

Damage to land from erosion due to exposed excavation will be minimized by proper use of construction techniques. Land exposed from sewer installation will be reseeded as soon as possible. Stream banks and stream beds will be maintained and/or restored. Erosion control measures will be closely evaluated during project plans and specifications review by the Environmental Protection Agency. Some erosion is inevitable.

Figure 8



EXISTING
MONETT SEWER SYSTEM
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Dust will be controlled by proper roads and construction techniques the same as those used for treatment site expansion. Some dust is inevitable. Air pollution and odors from construction equipment operation will be negligible. An increase in the noise level in the construction areas will be temporary and insignificant. Burning of trees and other wastes generated during construction will comply with the State of Missouri Air Pollution Emission Control regulations S-III (Appendix, pages A-18 through A-22).

No known unique archeological, historic, scientific, or cultural areas will be affected by the interceptors.

2. Secondary Effects - Land Use Changes.

The areas being served by the proposed interceptors are zoned as primarily residential with the areas between U.S. Highway 60 and the railroad tracks being zoned industrial and commercial. It is not expected that construction of these interceptors will have any significant change on these areas as zoned. It is possible that development of areas in question may be accelerated due to the improved access of sewer facilities.

V. SUMMARY - UNAVOIDABLE ADVERSE IMPACTS

A. Effluent Disposal System

Ultimate effluent from the Monett treatment plant may degrade portions of Clear Creek to some extent even though the EPA approved water quality standards for the State of Missouri will not be violated.

B. Construction and Operation of Proposed Treatment Facilities

1. Temporary noise level increase during construction.
2. Slight noise level increase from added facilities.
3. Loss of small area of natural wildlife habitat.
4. Minimal though reduced odors associated with treatment processes.

C. Sludge Handling and Disposal

1. Minimal odors associated with sludge digesters.

D. Sewers

1. Disruption of traffic along U.S. Highway 60 during construction.
2. Disruption of access to the school at the beginning and closing of school sessions during construction.

VI. SHORT TERM USES VERSUS LONG TERM PRODUCTIVITY

The proposed additions to the existing treatment facilities is designed to provide facilities in advance of population growth to relieve the existing facilities and provide capacity for future development.

The construction phase of the system constitutes a short term use of resources in the construction area. The physical permanence of the system itself constitutes a long term use of the land upon which it was constructed and of the stream to which the effluent is discharged. The site location providing for a plant capacity of 4.81 maximum hydraulic capacity as planned would accommodate substantial population and industrial growth in the area.

The expansion of the existing facilities to a design capacity of 4.81 mgd would indicate a significant amount of development expected by the design year of 1990. This is a significant long term impact on the environment. The rate of development is not expected to be accelerated as a result of this project.

The land to be used for the treatment facility expansion is presently zoned for industrial use. The long-term productivity may be affected by making the land unavailable to industry.

VII. IRREVERSIBLE AND IRRETRIEVABLE RESOURCES

The loss of a small area of vegetated cover for plant expansion is irretrievable for the life of the project.

Fuels, manpower and materials used in the construction of the plant are essentially irretrievable. Natural gas, petroleum products and chemicals used in operation of the plant will also be considered irretrievable.

VIII. OBJECTIONS TO THE PROJECT

Letters from Monett and Pierce City residents along with copies of petition statements circulated are included in the Appendix. The petitions submitted from Monett contain 1,056 signatures indicating opposition to Site A. Petitions submitted from Pierce City contain 688 signatures indicating their approval of Site A and opposition to other sites.

No data is available for inclusion in this document as to the frequency of odor problems in the present plant.

It should be noted at this time that a public hearing was held on September 29, 1971, to discuss construction of a project midway between the City of Monett and Pierce City. At this hearing, strong public objection was indicated by residents of the City of Pierce City to said project. Another public hearing was held on October 3, 1972, in the City of Monett to discuss locating treatment facilities at the existing site (project presently proposed) and at that time only one objection was aired.

A public hearing was held on November 1, 1973, in the Monett City Hall auditorium for the purpose of receiving public comments regarding the Draft Environmental Impact Statement. Notice of this hearing was submitted to the Monett paper and the Capitol News paper of Jefferson City on October 2, 1973. A copy of this notice is included in the Appendix, page A-23.

A transcript of the public hearing held in Monett on November 1, 1973, is included in Appendix D. Section IX of this Environmental Impact Statement includes a discussion of problems and objections raised by other Federal, state, and local agencies, and by interested persons.

IX. DISCUSSION OF PROBLEMS AND OBJECTIONS RAISED BY OTHER FEDERAL, STATE, AND LOCAL AGENCIES, AND BY INTERESTED PERSONS.

This section summarizes the individual comments made by Federal, State, and local agencies and individuals in regard to the draft environmental impact statement. These comments were either presented at the public hearing on November 1, 1973, or were submitted in writing by December 3, 1973. Appendix B contains the full text of the written comments. Appendix D contains the complete record of the public hearing.

A. Public Hearing Comments and Responses

Comment: Mr. Jack Smith from the Missouri Clean Water Commission stated that the Environmental Impact Statement does not address the problem of continued stream degradation caused by the delay involved to write this impact statement.

Response: The continued stream degradation of Clear Creek is indeed a consideration of this agency. However, the significant public objection requires that every feasible alternative be explored regardless of previous administrative actions and that the opportunity for the expression of public sentiment be given.

Comment: Reference is made by Mr. Jack Smith of the Missouri Clean Water Commission to our statement that ultimate effluent from the Monett treatment plant may degrade portions of Clear Creek to some extent even though the EPA approved water quality standards for the State of Missouri will not be violated.

Response: This comment was made with respect to the nutrient level in the stream which should be increased somewhat due to the discharge of ultimate flow from the treatment facility. Nutrient control is not required to meet water quality criteria.

Comment: Mr. Jack Smith stated that it appeared entirely possible that Hudson Creek could be the lowest rated of any of the sites considered and rated in Table 7. This would indicate a very low impact on the environment.

Response: The Hudson Creek site (Site E) was not rated for receiving stream quality and beneficial uses. The final statement has been revised to indicate a very high impact in this category due to comments made by the Missouri Department of Conservation.

Comment: Mr. Jack Smith stated that the Environmental Impact Statement makes no mention of the savings that might be achieved through proper utilization of nutrients in wastewater by irrigation.

Response: Please refer to page II-5, paragraph 2, of the final Environmental Impact Statement.

Comment: The Missouri Department of Conservation states that they believe there would be definite adverse impacts on receiving stream quality and beneficial stream uses for Hudson Creek, Site E.

Response: Note changes made in final impact statement on Table 7 and page II-11.

Comment: The Missouri Department of Conservation also feels that there would be an adverse aesthetic impact due to constructing a sewage treatment plant in an otherwise undeveloped area.

Response: Note paragraph 2 under aesthetic impacts of site location, page II-10.

Comment: Mr. Riddle from Riddle Engineering stated that if the wastewater treatment plant final design did not include a polishing pond, the facility could be constructed on the land presently owned by the City west of Eisenhower Street and would not require the acquisition of additional land. He also stated that on this basis it would appear that the impact rating for land acquisition would be subject to adjustment from three to zero.

Response: The additional land commitment rating given to each site was due only to the amount of land to be used and not related in any way to current ownership. A change in the first paragraph under "Land Commitment," page II-10, has been made to clarify this matter. The original terminology used, "New Land Acquisitions," was in error and has been changed to "Land Commitment."

Comment: Mayor Heeter from the City of Pierce City has inquired as to why the sites between Monett and Pierce City are being considered again when they were ruled out by both the EPA and the Clean Water Commission prior to the impact statement.

Response: An impact statement must take into consideration all available alternatives regardless of previously made administrative decisions.

Comment: Ms. Lucille Bennett stated that the people voting on the bond issue for the treatment facility improvements were told at the time of voting, that the sewer lagoon and improvements would be moved away from the present location and away from the City.

Response: Refer to the Affidavit of Publication in Appendix, page A-38. This publication was included in the Monett Times four times from May 28, 1970, through June 18, 1970. It is noted that no reference is made to location or relocation of the treatment facilities.

B. Comments Submitted in Writing Which Require a Response

Comment: The Department of Transportation stated that additional details concerning the volume and type of traffic (school bus vs. personal car, peak traffic volume during normal construction hours, etc.) would greatly assist in the evaluation of this impact upon roads and vehicular movement.

Response: Note revisions in the impact statement in Section D, page IV-9.

Comment: Mr. Jack Smith of the Missouri Clean Water Commission indicated that they were unable to verify the population equivalent of 40,639. He further commented that the October operating report furnished them by the City of Monett showed the average flow to be .958 mgd, the BOD of the raw sewage was 325 mg/l or 2600 pounds which is an equivalent of a PE of 15,250.

Response: It should be noted that periodically large portions of the flow from Monett are bypassed directly to the lagoon and that test results indicate the quantities of flow passing through the secondary treatment plant only and therefore are not an indication of the population equivalent.

Comment: Congressman William J. Randall has recommended that consideration be given to future needs of communities in Barton County which are tributary to Spring River with respect to Spring River having capability to receive additional effluent from these communities.

Response: A discharge to Clear Creek from the Monett treatment facility should have no effect on the capability of the Spring River to receive additional effluent from communities in Barton County or other tributaries that flow into the Spring River due to the high quality of effluent to be provided and the assimilative capabilities of Clear Creek and Shoal Creek.

Comment: Mr. Atwell indicated that he had attended many meetings where this project was discussed and has heard Mr. Riddle state that it would require at least a 50 acre lagoon. He also noted that in Section B under "Proposed Action" on page I-2, it was indicated that 20 acres would be required for the treatment facility.

Response: The original treatment plant designed for Site C consisted of aerated lagoons followed by polishing lagoons. The method proposed at the time of the environmental impact statement was an oxidation ditch followed by a polishing lagoon. A polishing lagoon in this process was estimated to be approximately 19 acres in size.

Comment: Mr. C. E. Atwell commented that no transcript of the public hearing of September 29, 1971, was available in Monett City Hall. He also states that it should be made available.

Response: A transcript of said hearing is included in Appendix C.

Comment: Mr. C. K. Bowman of Monett indicated that he was assured that the treatment plant would be moved at least a mile west of the present location due to a suit brought by neighbors and himself because of odors from the overloaded plant (suit filed by John Newberry of Springfield, Missouri).

Response: Mr. John Newberry indicated in a telephone conversation with a representative of this office on December 13, 1973, that the suit he filed representing citizens of Monett was related to paving of the streets in the City. He stated that some indication was made of the problems with the treatment plant and that something should be done about said plant, however, no legal action was taken at that time.

Comment: The United States Department of Interior questions the basis for categorizing Clear Creek as a losing or gaining stream.

Response: Refer to the comments made by Mr. James William of the Missouri Geological Survey at Rolla in the transcript of the public hearing of September 29, 1971, Monett, Missouri (Appendix C).

Comment: The U.S. Department of Interior states that the final statement should present the results of consultation with the Missouri Archeological Survey (Mr. David R. Evans, Director, 15 Switzer Hall -

University of Missouri/Columbia) regarding the presence of archeological resources within the project area and that all areas to be disturbed by construction of the proposed facilities should be thoroughly inspected by a professional archeologist to determine the existence of presently unrecorded archeological remains.

Response: It should be noted that a copy of the draft impact statement was sent to Mr. David R. Evans, Director of the Missouri Archeological Survey and that no comment has been received from Mr. Evans as of this date. Furthermore, it will be required that the City provide a thorough inspection for existence of presently unrecorded archeological remains when the final site is decided upon.

Comment: The Department of Interior states that Mr. James L. Wilson, Director of the State Historic Preservation office should be consulted with respect to all cultural values within the project area that are listed on or eligible for the National Register of Historic Places.

Response: It should be noted that a copy of the draft environmental impact statement was sent to the State Historic Preservation Officer, Mr. James L. Wilson, Director, Missouri State Park Board, and that this office has received no comment from Mr. Wilson as of this date. The information presented in the draft impact statement was taken from the Environmental Inventory and Assessment of the Grand(Neosho) River Basin, Kansas, Missouri, Oklahoma, and Arkansas" (note references page XI-1).

Comment: The U.S. Department of Interior notes that the environmental impact statement does not consider the alternative of using advance waste treatment (nitrification)at the existing plant site where the transport facility would be lowest and the annual operating and maintenance costs would reflect the economy of utilizing the existing facility.

Response: Please refer to page II-5 & II-7, Subsection B.1, Treatment Level. The stream between Monett and Pierce City is not classified as a Class B stream and therefore nitrification is not required.

Comment: The U.S. Department of Interior said that the report implies that the seven day, ten year low flow at Monett is 2.2 cfs.

Response: Please note that the flow data given was taken from a survey run at Richey, Missouri, which was about 14 1/2 miles downstream from Monett. Flow records are not available for the ten-year, seven-day low flow at Monett. However, we have indicated in the report that flow in Clear Creek at Monett consists entirely of waste treatment plant effluent during dry weather periods.

Comment: The U.S. Department of Interior contends that the conclusion on page IV-6 of the E.I.S. that "the proposed plant expansion would serve to upgrade the quality of the stream" only applies to the two-mile portion of the stream that is now polluted. The farther reaches of the stream which are now reportedly pollution free may actually be degraded by the sewage effluent despite its meeting Missouri water quality standards.

Response: Even though the proposed plant expansion would have its greatest effect on upgrading the stream quality within the first two miles west of Monett, it is felt that such an upgrade of stream quality would be beneficial in upgrading and maintaining the quality of the stream beyond this two mile portion. The statement which was made referring to possible degradation by sewage effluent despite said effluent meeting Missouri Water quality standards refers to the fact that the nutrient level in the stream should be increased somewhat due to the discharge of ultimate flow from the treatment facility. Nutrient control is not required to meet water quality criteria.

Comment: The U.S. Department of Interior refers to page I-14 of the Environmental Impact Statement in which the presence of two historic sites are acknowledged. They further state that no evaluation of their significance, or of possible project impact, is presented.

Response: Reference is made to the "Environmental Inventory and Assessment of the Grand (Neosho) River Basin, Kansas, Missouri, Oklahoma, Arkansas", prepared by the State Biological Survey of Kansas and the Institute for Social and Environmental Studies, the University of Kansas, Lawrence, December 1971 (refer to page 108, item 76 (Central School) and 77 (Harold Bell Wright Library). It is noted in this inventory that the Central School is located three blocks north of State Highway 37. This would indicate the school is approximately four blocks north of Clear Creek. It is felt, therefore, that any construction or discharge of effluent in Clear Creek would have no effect on this structure. The Harold Bell Wright Library is located approximately one block further north than the Central School, and for the same reason, therefore, would not be affected by an effluent discharge or treatment facility construction on Clear Creek.

Comment: The U.S. Department of Interior states that the degradation of water quality by the proposed project may arise, not only because of increased water flow but also because of planned chlorination facilities. Chlorination of sewage effluent can result in the formation of chloramines which are toxic to aquatic biota at very low concentrations and which are very persistent in the aquatic environment. Chlorinated wastes can also produce highly refractory compounds with very disagreeable odors such as chlorifenals. Neither of these potential effects is noted in the Environmental Impact Statement.

Response: In order to meet the secondary treatment definition, disinfection of some sort must be provided. In this particular project, the engineer has decided to use chlorine as a disinfectant. The adverse effects of chlorination at the present time are highly debatable. Ozonation, on the other hand, is a more costly process requiring a very highly clarified waste to be effective. It is for these reasons that this office has not disapproved the use of chlorination for disinfection. If evidence is provided which indicates significant adverse effects with respect to the water quality then this office will restrict its use.

Comment: The U.S. Department of Interior is concerned about the matter of sludge disposal since the diking of disposal sites was not mentioned and since sludge would be disposed of in a liquid form. They recommend that information be provided on the local geology including surficial deposits of the specific disposal sites that are proposed, and any related environmental impacts since the general area is described as being underlain by cavernous limestone.

Response: It should be noted that the exact location of treatment facilities has not yet been determined. Upon a determination of the location of the treatment facility more detailed analysis will be made of the surficial deposits in the area. In reference to diking of the sludge disposal area, it should be noted that this office receives assurance from the engineer that the treatment facility will be protected against flooding hazards.

Comment: The U.S. Department of Interior states that the draft statement provides little information on the impact of the degraded condition of the stream on local residents. They recommended inclusion of a discussion of what measures have been taken or would be desirable to protect the public from use of or contact with the most polluted effluents or to inform the public of this hazard.

Response: As stated previously, the statement referring to possible stream degradation by sewage effluent refers to the nutrient level in the stream. The water quality criteria is based upon present water uses. If the water uses change causing a need for revising the water quality criteria for this area then requirements for degree of treatment to be provided will be changed.

Comment: The U.S. Department of Interior states that another aspect of the potential water degradation is that as more water is withdrawn from the local well supplies in Monett, there might be less spring water flow into Clear Creek. They are also concerned that there are no hydraulic data to indicate the extent of which the present and future well water supplies are associated with these flows.

Response: There is presently no method available to predict the future spring water supplies. It is therefore necessary to base water quality criteria on existing conditions of the stream. Any significant changes in the future will have to be dealt with as they occur.

C. Comments Submitted in Writing Which Do Not Require a Response

Comment: The Department of Housing and Urban Development stated that since under Site A it appears there will be an impact on nearby residential areas, future housing in the area would be of concern should there be a request for FHA mortgage insurance or subdivision approval.

Comment: The U.S. Department of Agriculture, Soil Conservation Service said that it appeared the suitability and/or limitations of the soils in the area of the proposed facility have been given proper consideration. There are some inclusions of very poor soils in the Clear

Creek bottom that can be identified by on-site investigations and from soil survey information.

Comment: The U.S. Department of Agriculture, Soil Conservation Service stated that alternate Site E could possibly have an effect upon a municipal and industrial water supply reservoir site for Monett and Pierce City that is presently under study by the Soil Conservation Service. Since no precise determinations have been made, it is difficult to evaluate the effect.

Comment: The U.S. Department of Agriculture, Soil Conservation Service stated that the proposed flood prevention project for Monett and Pierce City would not be affected by a treatment facility at sites A, B, C, or D. A facility at any of these sites would be better protected by the proposed flood prevention project.

Comment: The Missouri Clean Water Commission informed the City of Monett that two effluent discharge site alternatives were acceptable to the Commission. These were at the present site of the Monett plant discharge and to pipe the effluent below Pierce City. These two alternatives were developed as a result of testimony presented at a public hearing at the City Hall, Monett, Missouri, on September 29, 1971.

Comment: The Lakes Country Regional Planning Commission comments as follows: "It is by said Commission found and determined that said improvements are needed and that said improvements are necessary for the orderly development of the area of the Commission and will not duplicate any other facilities and said plans as outlined in said report adopted by the Commission as a component of the overall area-wide plans for the Lakes Country Planning Region."

Comment: The Missouri Air Conservation Commission requires that odorous matter be controlled in accordance with Regulation S-9, Restriction of Emission of Odors.

Comment: The Missouri State Highway Commission requests that the applicant be informed that the location of utilities, public or private, on State highway right-of-way are under the control of the State Highway Commission. Detailed plans for the work affecting State highways should be approved by their District Office.

Comment: Mrs. Margaret Thornber comments that a recent population trend has expanded Monett past site A. Homes, school now built well beyond present facilities. Hopes that a more suitable site will be chosen.

Comment: Mr. C. E. Atwell comments in his letter of November 10, 1973, that the decision to choose site A is not a local decision but based on the Missouri Clean Water Commission's decision.

Comment: Mr. Atwell states in a letter of November 10, 1973, that it is his opinion that construction of additional treatment facilities at site A will greatly affect commercial and residential development of the south and north, especially around the school.

Comment: Marie Hayman, owner of the Econo Motel, complains of a severe odor and mosquito problem. She further states that the bond election held to construct additional treatment facilities was for a facility west of the City.

Comment: The U.S. Department of Interior recommends that consideration be given to use of ozonation instead of chlorination to achieve disinfection of the City's effluent.

Comment: The U.S. Department of Interior stated that it is doubtful that the assimilative capacity of Hudson Creek at site E would be much greater than Clear Creek at site A. Observations of flow by U.S. Geological Survey personnel during a seepage run in November 1966 near the mouth of Hudson Creek indicate a two-year seven-day low flow discharge of about .5 cfs at that point. The flow at site E would probably be somewhat less.

X. CONCLUSIONS AND RECOMMENDATIONS OF THE ENVIRONMENTAL PROTECTION AGENCY

The immediate need for effective waste water facilities for the City of Monett is evident. It is not a question of whether the overall project should be implemented but only if the location as proposed will be cost effective and will eliminate adverse effects on the environment to the maximum extent practicable.

From the review made by this agency, the proposed location, Site A, does not appear to be the most feasible alternative when considering non-water pollution environmental aspects due to its proximity to existing commercial and residential areas. Site C would be a more suitable location due to the availability of additional land should the requirement of "no pollutant discharge" be placed on the City of Monett. It should be noted that even though Site A has a slight advantage over all other locations from an economic standpoint, it is felt that the general environmental benefits of relocating the treatment facility to Site C would outweigh the benefits derived from using the existing plant site.

It is for these reasons that this agency recommends that Site C be used for the location of Monett's new treatment facility. However, the adverse environmental effects of Site A are not sufficient to warrant our disapproval of this location.

REFERENCES

"Climatic Summary of the United States", Section 54, Southwestern Missouri. U.S. Department of Commerce, 1971

"Environmental Inventory and Assessment of the Grand (Neosho) River Basin, Kansas, Missouri, Oklahoma, Arkansas", The State Biological Survey of Kansas and the Institute for Social and Environmental Studies, The University of Kansas, Lawrence. December 1971.

"General Population Characteristics--Missouri". U.S. Bureau of the Census, Census of Population: 1970.

"Grand (Neosho) River Basin". (Spring and Elk Rivers) Southwest-Lower Mississippi. Interim Basin Plans. Missouri Clean Water Commission, Jefferson City. June 1972.

"Local Climatological Data", Springfield, Missouri. U.S. Department of Commerce. 1971

"Report on the Comprehensive Plan for the City of Monett, Missouri". An unapproved comprehensive plan. Erling Helland Associates, Conculting Planners, Tulsa, Oklahoma. June 15, 1971.

"Report on Waste Treatment". Riddle Engineering, Inc., Kansas City, Missouri, 1967.

"Soils of Missouri". A Guide to Their Identification and Interpretation. Extension Division, University of Missouri. October 1966.

U.S. Department of Agriculture, Soil Conservation Service. Mt. Vernon, Missouri. September 1973.

"Water Resources of the Joplin Area, Mo.". Water Resources Report 24. Missouri Geological Survey and Water Resources, Rolla. March 1969.

APPENDIX - A

Tables, Water Quality Standards, Petition Statements, Etc.

OFFICES OF THE
ATTORNEY GENERAL OF MISSOURI
JEFFERSON CITY

JOHN C DANFORTH
ATTORNEY GENERAL

June 15, 1973

Mr. Jack K. Smith
Executive Secretary
Missouri Clean Water Commission
P.O. Box 154
Jefferson City, Missouri 65101

Dear Mr. Smith:

On behalf of this office I have reviewed the recent amendments to the Water quality Standards of the State of Missouri as adopted by the Missouri Clean Water Commission on May 25, 1973, following a public hearing held by the Commission on March 21, 1973. The amended standards were duly adopted pursuant to the authority contained in the Missouri Clean Water Law, Chapter 204 of the Revised Statutes of Missouri. The hearing was held in accordance with the provisions of Section 204.036 of the Missouri Clean Water Law. The recent changes amend the Water Quality Standards previously approved by the Environmental Protection Agency on February 8, 1968.

On the basis of the above, I have concluded that the Water Quality Standards for the State of Missouri have been promulgated in accordance with the state law and that they will be legally enforceable in the state.

Very truly yours,

JOHN C. DANFORTH
Attorney General

BY: ROBERT M. LINDHOLM
Assistant Attorney General

RML:fs

V WATER QUALITY CRITERIA

General Criteria

1. All tributary streams and all municipal, industrial, agricultural, and mining effluents shall not create conditions in the stream which will adversely affect the present water uses or the future water uses as they become current.

2. The following minimum water quality conditions shall be applicable to all waters of the State including but not limited to: 1) low-flow streams which are defined as any stream with a flow of 0.1 cfs or less for an average of seven consecutive days which average flow is expected to recur at least once every 2 years; 2) any streams for which an exception to the water quality criteria has been granted due to low-flow conditions or other reasons; and 3) any other streams for which criteria have not been specifically established. The waters of the state shall be:

a. free from substances attributable to municipal, industrial, mining, or other discharges or agricultural practices that will cause the formation of putrescent or otherwise objectionable sludge deposits.

b. free from floating debris, oil, scum and other floating materials attributable to municipal, industrial, mining or other discharges or agricultural practices in sufficient amounts to be unsightly or deleterious.

c. free from materials attributable to municipal, industrial, mining or other discharges or agricultural practices producing color, odor or other conditions in such degree as to create a nuisance.

d. free from substances attributable to municipal, industrial, mining or other discharges or agricultural practices that will have a harmful effect on human, animal, or aquatic life.

3. The Missouri Clean Water Commission will require all necessary and reasonable measures to prevent the water quality of all waters of the State from being less than these minimum standards.

Specific Criteria

1. Water Quality

The following water quality criteria shall apply to all classified streams and lakes except as noted. See Section IV for classification of streams and lakes.

a. pH

The pH shall be between 6.5 and 8.5

pH values outside of this range shall not be due to effluents or surface runoff.

b. Dissolved Oxygen

The dissolved oxygen shall not be less than 5 mg/l at any time due to effluents.

The dissolved oxygen shall not be less than 6 mg/l in

1. reaches of streams designated for stocking or propagation of trout, and
2. all classified lakes. (Except for Lake Springfield and Thomas Hill Reservoir, which shall be maintained at 5 mg/l.)

c. Temperature

Effluents will not elevate or depress the temperature of the stream more than 5°F. The stream temperature shall not exceed 90°F due to effluents.

For reaches of streams designated for stocking or propagation of trout, the temperature shall not be elevated more than 2°F due to effluents. No activity of man shall cause reaches of streams used for stocking or propagation of trout to exceed 68°F.

No elevation in the temperature of lakes shall be due to effluents.

(It is recognized that Lake Springfield and Thomas Hill Reservoir were constructed especially to provide industrial cooling water, and so will have a mixing zone of heated water.)

For the Mississippi River:

> The river water temperature outside the mixing zone shall not exceed the maximum limits indicated in the following table during more than one percent of the time in any calendar year. At no time shall the river water temperature outside the mixing zone exceed the listed limits by more than 3°F. Immediate reduction of thermal loading shall be initiated at any time that the temperature limits are exceeded.
>
> The Clean Water Commission will consider granting exceptions to these limits. Environmental Protection Agency concurrence will be obtained before any exceptions are granted. The Missouri Department of Conservation will be consulted before an exception is granted.

Zone 1 - Des Moines River to Alton Lock and Dam

Zone 2 - Alton Lock and Dam to the Missouri-Arkansas State Line

	Zone 1	Zone 2		Zone 1	Zone 2
Janurary	45 (°F)	50	July	88	89
February	45	50	August	88	89
March	57	60	September	86	87
April	68	70	October	75	78
May	78	80	November	65	70
June	86	87	December	52	57

d. Substances Potentially Toxic or Detrimental

Streams and lakes shall be free from substances attributable to municipal, industrial or other discharges or agricultural practices in concentrations or combinations which are toxic or detrimental to human, animal, plant or aquatic life.

e. Bacteria

For Class "A" streams and lakes:

The fecal coliform count shall not exceed a geometric mean of 200/100 ml (either MPN or MF count) nor shall more than 10% of total samples during any 30-day period exceed 400/100 ml. These criteria will not be applicable when the stream or lake is affected by storm water runoff.

For Class "B" streams and lakes:

The fecal coliform count shall not exceed 2,000/100 ml (either MPN or MF count) except in specified mixing zones adjacent to or downstream from waste outfalls. This criterion shall not be applicable when the stream or lake is affected by storm water runoff.

f. Taste and Odor Producing Substances

Taste and odor producing substances discharged shall be limited to concentrations in the stream or lake that will not impart unpalatable flavor to food fish or in any other way make fish inedible, or result in noticeable offensive odors in the vicinity of the water, or otherwise interfere with legitimate use of the water.

For those streams and lakes listed for drinking water supply use, the taste and odor producing substances discharged shall be limited to concentrations in the stream or lake that will not interfere with the production of potable water by reasonable water treatment processes.

g. Turbidity

There shall be no turbidity of other than natural origin that will cause substantial visible contrast with the natural appearance of the stream or lake or interfere with its legitimate uses.

h. Color

There shall be no color of other than natural origin that will cause substantial visible contrast with the natural appearance of the stream or lake or interfere with its legitimate uses.

i. Oil and Grease

The stream or lake shall be virtually free of oil and grease. There shall be no residue attributable to waste water, visible oil film, or globules of grease. Emulsified oil and grease concentrations will be kept below levels which would interfere with legitimate uses.

j. Solids

The stream or lake shall be free from substances attributable to municipal, industrial or other discharges or agricultural practices that will settle to form sludge deposits, and free from floating debris, scum and other floating materials (attributable to municipal, industrial or other discharges or agricultural practices) in amounts sufficient to be unsightly or deleterious.

The lake floor shall be free of materials which will adversely alter the composition of the bottom fauna, interfere with the spawning of fish or their eggs or adversely change the physical nature of the bottom.

k. Radioactive materials

The dissolved radium 226 and strontium 90 will not exceed 3 and 10 picocuries/liter (pc/l) respectively due to effluents or surface runoff. In the absence of strontium 90 and alpha emitters, the gross beta concentration shall not exceed 1,000 pc/l due to effluents or surface runoff.

l. Fluoride

The soluable fluoride concentration shall not exceed 1.2 mg/l due to effluents or surface runoff in streams and lakes designated as sources of potable water supply.

m. **Undissociated Ammonium Hydroxide as Nitrogen**

Undissociated ammonium hydroxide as nitrogen shall not exceed 0.1 mg/l in the stream or lake.

Although the best practical technology for ammonia removal is now being applied by a chemical complex located on Center Creek - Zone 2, it is recognized that the ammonia criterion of 0.1 mg/l will not always be met. For Center Creek - Zone 2, the undissociated ammonium hydroxide as N shall not exceed 0.3 mg/l in the stream.

n. Lead and Zinc

For Center Creek and Spring River:

The natural lead and zinc concentrations in southwestern Missouri and southeastern Kansas streams is significant; therefore, it will be necessary to control discharges of these metals. Insofar as possible, concentrations of lead and zinc in the stream shall not exceed 0.1 mg/l and 1 mg/l respectively.

2. Flow

a. Non-Regulated Flow Streams - The stipulated water quality standards for non-regulated flow streams shall be met at all times regardless of the stream's flow. The Missouri Clean Water Commission will consider an exception to the water quality standards when the stream's flow is less than the underscored flow in the following tabulation of low-flow characteristics. The underscored flow is also the maximum flow for which pollution abatement facilities may be designed.

b. Reservoirs - The water quality standards shall be met at all water elevations of the reservoirs. At reservoir depths at or below the thermocline, the Missouri Clean Water Commission will consider an exception to the water quality criteria on a case-by-case basis.

c. Regulated-Flow Streams - The water quality standards for regulated flow streams shall be met at all times regardless of the stream's flow. The minimum flow released from an upstream reservoir is the maximum flow for which pollution abatement facilities may be designed.

Mixing Zone

The area of diffusing of an effluent in the receiving water is a mixing zone and the water quality standards shall be applied at and/or beyond the mixing zone boundaries.

The boundary limits of the mixing zone shall be a specified linear distance, volume, or area which is determined on a case-by-case basis and shall meet the following conditions:

1. The mixing zone shall be kept as small as possible and shall not be of a size or shape as to cause or contribute to the impairment of water uses.
2. The mixing zone shall contain preferably no more than 25 percent of the cross-sectional area and/or volume of flow of the river.
3. The mixing zone shall be designed to allow an adequate passageway at all times for the movement or drift of aquatic life.
4. When there are several mixing areas close together, they should all be on the same side of the river so the passageway is continuous.
5. The mixing zone shall not intersect any area of any such waters in such a manner that the maintenance of aquatic life in the body of water as a whole would be adversely affected.

In determining the size and location of the mixing zone for any discharge on a case-by-case basis, the following guideline characteristics must be considered:

1. The character of the body of water, such as the size of the river, the volume of discharge, the stream bank configuration, the mixing velocities, and other hydrologic or physiographic characteristics.
2. The present and anticipated future use of body of water.
3. The present and anticipated water quality of the body of water.
4. The effect of the discharge on the present and anticipated future water quality.
5. The dilution ratio (dilution ratio means the ratio of the 7-day, once-in-10-years low flow of the receiving stream to the average dry weather flow of the treatment works for the design year).
6. The free passage of fish between the outfall and shoreline.

Zones of Passage

In river systems, reservoirs, and lakes, zones of passage are continuous water routes of the volume, area and quality necessary to allow passage of free-swimming and drifting organisms with no significant effects produced on their populations. These zones must be provided wherever mixing zones are allowed.

Because of varying local physical and chemical conditions and biological phenomena no single value can be given on the percentage of river width necessary to allow passage of critical free-swimming and drifting organisms so that negligible or no effects are produced on their populations. As a guideline, at least three-quarters of the cross-sectional area and/or volume of flow of a stream should be left free as a zone of passage.

Stream Sampling

Sampling points to determine compliance with the water quality standards for streams crossing or bordering the boundary of the state shall be determined by the Missouri Clean Water Commission and the State Water Pollution Control Agencies of contiguous states. Sampling points to determine compliance with the water quality standards for all other streams shall be determined by the Missouri Clean Water Commission. Environmental Protection Agency concurrence will be sought for all sampling for compliance with the water quality standards.

Analytical Testing

All methods of sample collection, preservation, and analysis used in applying any of the rules and regulations in these standards shall be in accord with those prescribed in Standard Methods for the Examination of Water and Waste Water, Thirteenth Edition, or any subsequent edition with other generally accepted procedures.

LOW-FLOW CHARACTERISTICS
FOR
GRAND (NEOSHO) RIVER BASIN

Stream---------------------------Location	Annual 7 day low flow, in cubic feet per second, for indicated recurrence interval in years.			
	2	5	10	20
SHOAL CREEK				
Shoal Creek near Fairview	17	---	7.0	5.0
Shoal Creek at Ritchey	54	---	20	13
Shoal Creek at Neosho	60	---	23	16
Shoal Creek above Joplin	92	54	35	22
Capps Creek near Berwick	20	---	11.	---
Clear Creek near Ritchey	7.0	---	2.2	---
Hickory Creek at Neosho	9.8	---	3.9	---
LOST CREEK				
Lost Creek at Seneca	5.6	2.2	0.9	0.3
BUFFALO CREEK				
Buffalo Creek at Tiff City (c)	1.9	---	0	0
ELK RIVER				
Elk River at Pineville	28	---	7.00	---
Elk River near Tiff City	74	45	26	13
Indian Creek at Anderson	37	---	11	---

C - Discontinued partial record station

WATER USES

GRAND (NEOSHO) RIVER BASIN

Name of stream or lake	Present Future	Irrigation	Livestock watering	Propagation of commercial fish	Propagation of warm water sport fish	Propagation of cold water sport fish	Industrial cooling water	Industrial process water	Drinking water supply	Hydroelectric power	Boating and canoeing	Fishing	Whole body water contact recreation	Receive effluents	Use Classification
Shoal Creek															
Capps Creek	P		x		x	x						x	x	x	A
	F	x	x		x	x						x	x	x	
Clear Creek	P		x		x							x		x	B
	F		x		x							x		x	
Hickory Creek	P				x							x		x	
	F				x							x		x	B
Shoal Creek	P	x	x		x		x		x		x	TF	x	x	A
	F	x	x		x		x		x		x	TF	x	x	
	P														
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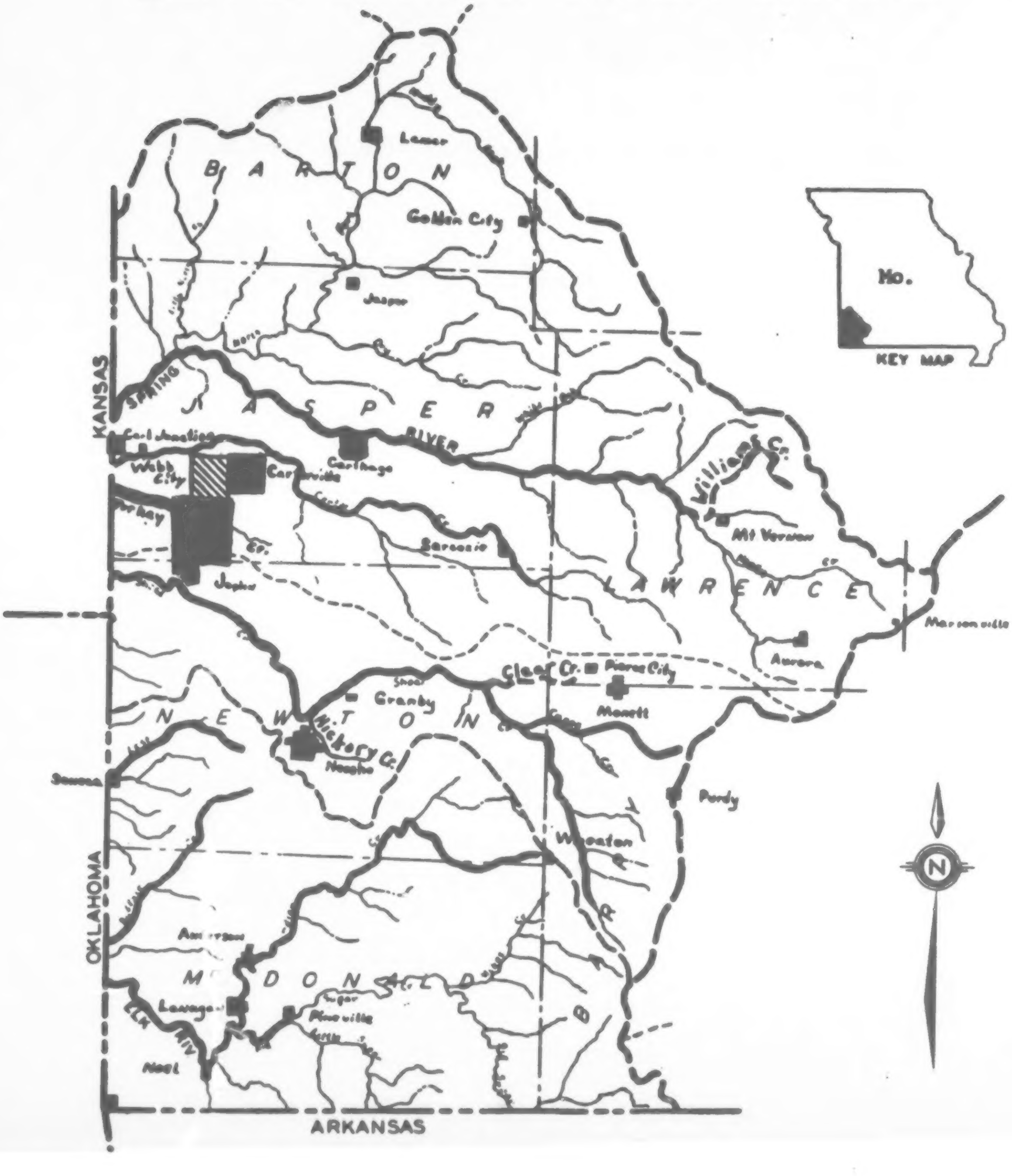
MAP KEY

Solid Line Indicates "A" Classification Streams and Lakes

Dotted Line Indicates "B" Classification Streams and Lakes

ELK & SPRING RIVER BASINS


B A R T O N
Lamar
Golden City
Jasper
KANSAS
SPRING
J A S P E R
RIVER
Carl Junction
Webb City
Carthage
Carterville
Joplin
Sarcoxie
Williams Cr.
Mt Vernon
L A W R E N C E
Marionville
Aurora
Clear Cr.
Pierce City
Granby
Monett
N E W T O N
Hickory Cr.
Neosho
Seneca
Purdy
Wheaton
OKLAHOMA
Anderson
M D O N A L D
Lanagan
Pineville
Noel
ELK RIV
ARKANSAS
Mo.
KEY MAP
N

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: Reconnaissance on Clear Creek

DATE: August 20, 1973

FROM: Garry L. Fisk
Director, Surveillance and Analysis Division, Region VII

TO: Carl V. Blomgren
Director, Air and Water Programs Division, Region VII

During August 15-16, 1973 Mr. Stephen L. Bugbee and Mr. Thomas F. Lorenz conducted a chemical and biological reconnaissance on Clear Creek from Monett, Missouri to its confluence with Shoal Creek near Ritchey, Missouri. The primary objective of this reconnaissance was to evaluate the extent of stream degradation caused by Monett's Sewage Treatment Plant effluent discharged into Clear Creek.

In addition to biological samples, chemical samples were collected for BOD_5, solids, and nutrient analysis. Dissolved oxygen and temperature measurements were obtained on site. The following is a brief description of Clear Creek from Monett downstream to its confluence with Shoal Creek. Refer to attached map for exact station locations.

Upstream from the Monett Sewage Treatment Plant, Clear Creek was dry. The sewage treatment plant was operating both a trickling filter and lagoon. On August 15, there was a discharge from both the trickling filter and the lagoon, however, the trickling filter was not discharging on August 16, A.M. These discharges comprised the total flow at Station I. The stream bed consisted of rock and sludge. The rocks and other firm substrate was covered with a dense mat of a filamentous bluegreen algae. The bottom fauna was restricted to a few midge larva and leeches. This area was extremely degraded. Water was a pea-green color from suspended phytoplankton.

August 15, 1973 - 12:30 PM
Temperature 32°C - Dissolved Oxygen 9.4 ppm

August 16, 1973 - 7:20 AM
Temperature 22°C - Dissolved Oxygen 5.0 ppm

Approximately 1 1/2 miles downstream at Station II the water color was still pea-green. The bottom fauna was comprised of Physa snails, blackfly larvae, chironomid larvae, leeches, and dense mats of filamentous bluegreen algae. This assemblage of organisms is characteristic of organically enriched waters receiving sewage treatment effluents.

August 15, 1973 - 1:20 PM
Temperature 32°C - Dissolved Oxygen 10.0 ppm

August 16, 1973 - 7:40 AM
Temperature 22°C - Dissolved Oxygen 2.0 ppm

Station III, in the vicinity of Pierce City Park, approximately 1 1/4 miles downstream from Station II, has visually doubled in flow. The water color had cleared considerably. There was also the conspicuous decrease in bluegreen algae mats on the stream bottom. Large schools of minnows inhabited the pools, and in the riffle areas crawfish were very abundant. The invertebrate population was still comprised of chironomid and blackfly larvae, however, the appearance of the Mayfly Stenonema indicated a considerable improvement of water quality. The increase in flow and sharp decrease in water temperature suggests spring water intrusion. Several spring pools were noted in the area.

August 15, 1973 - 2:30 PM
Temperature 22°C - Dissolved Oxygen 8.2 ppm

August 16, 1973 - 7:50 AM
Temperature 19°C - Dissolved Oxygen 4.4 ppm

At Station IV, approximately four miles downstream from Pierce City, the stream flow had visually increased four times compared with Station I. The water in this reach was very clear and the bottom substrates were covered with diatom growths. The invertebrates were indicative of cold, fast flowing, pollution-free streams of Southern Missouri. In the pools, large fish and schools of minnows were observed. Riffle areas produced several types of Mayflies, Caddisflies-and riffle bettles. Freshwater sponge, and Amphipods are common in cold springs and extremely pollution sensitive, flourished in this reach of stream. Numerous spring pools were observed feeding the Creek.

August 15, 1973 - 4:00 PM
Temperature 22°C - Dissolved Oxygen 9.2 ppm

August 16, 1973 - 8:00 AM
Temperature 19°C - Dissolved Oxygen 10.0 ppm

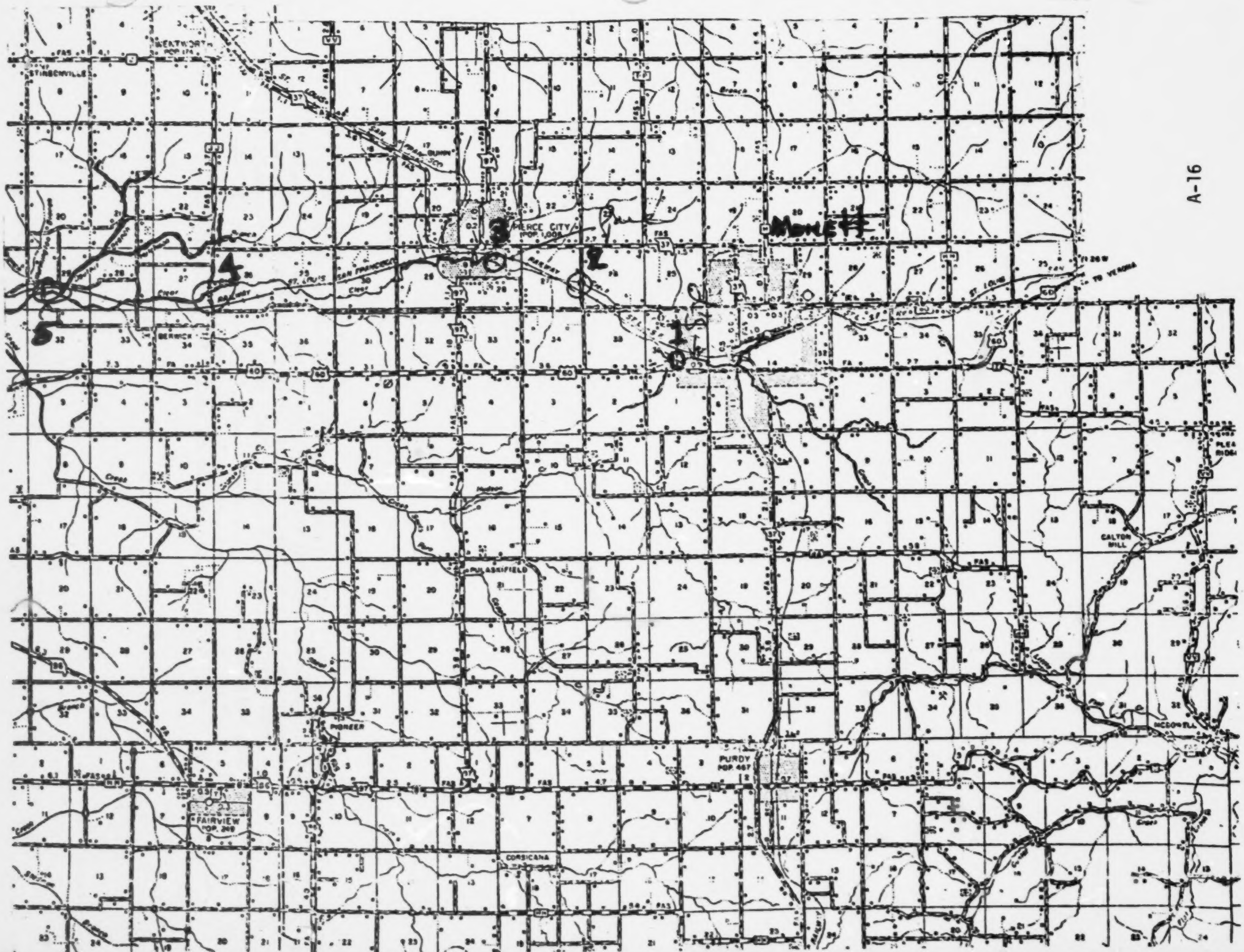
Station V, approximately one mile upstream with the confluence with Shoal Creek, was similar to Station III in appearance and aquatic life.

August 15, 1973 - 4:45 PM
Temperature 22°C - Dissolved Oxygen 9.2 ppm

August 16, 1973 - 8:30 AM
Temperature 19°C - Dissolved Oxygen 9.6 ppm

In summary, Clear Creek in dry weather consists 100% of sewage treatment plant effluent for approximately two miles downstream from Monett, Missouri from Station II downstream to Pierce City, the stream is gaining in flow from intrusion of spring water and water quality is improved. Downstream from Pierce City to the confluence with Shoal Creek, Clear Creek gains considerable flow from spring water and the diverse aquatic life inhabiting this reach of stream denotes good water quality.

Attachment
  Map of area


5
4
3
2
1
Monett
STIRECVILLE
WENTWORTH
PIERCE CITY POP. 1,006
BERWICK
PULASKIFIELD
PIONEER
FAIRVIEW POP. 249
CORSICANA
PURDY POP 497
CALTON MILL
McDOWELL
TO VERONA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: Analyses of Clear Creek Samples **DATE:** September 6, 1973

FROM: Garry L. Fisk
Director, Surveillance and Analysis Division, Region VII

TO: Carl V. Blomgren
Director, Air and Water Programs Division, Region VII

In reference to Memorandum dated August 20, 1973, subject Reconnaissance on Clear Creek, the final results from chemical and microbiological analyses of Clear Creek samples collected August 16, 1973, Monett, Missouri are as follows:

STATION NUMBER	FECAL COLIFORM/100 ml	TOTAL SUSPENDED SOLIDS mg/l	TOTAL ORGANIC CARBON mg/l	B.O.D. mg/l	
				5 Day	20 Day
1	7,300,000	64.0	80.0	25.0	181.0
2	1,220	19.0	62.0	9.0	94.0
3	360	9.0	48.0	4.0	16.0
4	220	13.0	31.0	0.0	7.0
5	180	16.0	28.0	1.0	5.0

EPA Form 1320-6 (Rev. 6-72)

Regulation S-III

OPEN BURNING RESTRICTIONS

EFFECTIVE DATE: SEPTEMBER 18, 1970

Missouri Air Conservation Commission
P.O. Box 1062
Jefferson City, Missouri

OPEN BURNING RESTRICTIONS

A. Application

This regulation shall apply throughout the State of Missouri except in those political subdivisions having an exemption under Section 203.150, RSMo, or where more restrictive regulations apply.

B. Definitions

1. **Open burning**—Combustion of any matter, except in a closed chamber. For the purpose of this definition, a chamber shall be regarded as closed when provided, during the time combustion takes place, with only such apertures, ducts, stacks, flues or chimneys as are necessary to provide combustion air and to permit the escape of exhaust gases.

2. **Refuse**—Garbage, rubbish, trade wastes, leaves, salvageable material, agricultural wastes, or other wastes.

3. **Trade waste**—Solid, liquid, or gaseous refuse resulting from construction or the conduct of any business, trade, or industry, or from any demolition operation including, but not limited to, plastics, cardboard cartons, grease, oil, chemicals, and cinders.

4. **Salvage operation**—Any business, trade, industry, or other activity conducted in whole or in part for the purpose of salvaging or reclaiming any product or material.

C. Prohibition of salvage operations by open burning

On and after 180 days from the effective date of this regulation, no person may conduct, cause, permit or allow, a salvage operation by open burning.

D. Refuse burning restrictions

On and after one year from the effective date of this regulation, no person may conduct, cause, permit or allow, open burning of refuse.

E. Restrictions on open burning of trade wastes

On and after 180 days from the effective date of this regulation, no person may conduct, cause, permit or allow, the disposal of trade wastes by open burning.

F. Exceptions

1. The open burning of trade wastes may be permitted only when it can be shown that an emergency exists which requires open burning or when it can be shown that such open burning is the only feasible method of disposal. Any person intending to engage in open burning of trade wastes shall file a request to do so with the Executive Secretary of the Air Conservation Commission. The application shall state the following:

a. The name, address, and telephone number of the person submitting the application.

b. The type of business or activity involved.

c. A description of the proposed equipment and operating practices, the type, quantity, and composition of trade wastes to be burned, and expected composition and amount of air contaminants to be released to the atmosphere where known.

d. The schedule of burning operations.

e. The exact location where open burning will be used to dispose of the trade waste.

f. Reasons why an emergency exists or no method other than open burning is feasible.

g. Evidence that the proposed open burning has been approved by the fire control authority which has jurisdiction. Upon approval of the application by the Executive Secretary, the person may proceed with the operation without being in violation of Section D or E of this regulation, but such approval shall not exempt the applicant from the provisions of any other law, ordinance or regulation.

2. This regulation shall not apply to the following:

a. Burning of refuse on a residential premises having not more than four dwelling units, provided that the refuse originates on the same premises.

b. Burning of refuse at a dump or other solid waste disposal area owned or operated by a city, or operated under license, permit or contract to a city, for a period of two years from the effective date of this regulation for cities having a population in the range between 2,000 and 10,000 inhabitants, and for a period of three years from the effective date of this regulation for cities having a population of less than 2,000 inhabitants, provided such burning takes place at a distance greater than one-fourth mile from the nearest inhabited dwelling.

c. Open burning of tree trunks, tree limbs, vegetation, or untreated waste lumber when such burning takes place at the site of a sanitary landfill licensed under the provisions of Section 64.470, RSMo, or at any other site approved by the Executive Secretary.

d Waste materials resulting from wood processing facilities in existence as of the effective date of this regulation and which do not relocate to a new site, and producing less than 8,000 board feet or equivalent per day, may be open burned if at least 200 yards from the nearest dwelling. Waste materials resulting from wood processing plants which relocate or from new wood processing facilities not in existence as of the effective date of this regulation, and producing less than 8,000 board feet, or equivalent per day, may be open burned if at least one (1) mile outside the city limits of any incorporated area or municipality, and at least 200 yards from the nearest dwelling.

e. Open burning of tree trunks, tree limbs, and vegetation from land clearing operations when such burning takes place at a distance equal to or greater than 200 yards from the nearest inhabited dwelling.

f. Open burning of trade wastes in cotton gins until December 31, 1971.

g. Fires set in connection with agricultural or forestry operations related to the growing or harvesting of crops.

h. Fires set for the purpose of instructing and training firemen in the methods of fighting fires.

i. Camp fires and other fires used solely for recreational purposes, for ceremonial occasions, or for outdoor noncommercial preparation of food.

3. Nothing in this section may be construed to permit open burning which causes or constitutes a hazard to vehicular or air traffic nor which violates any other regulations.

[ ] Delete
_____ Add

November 9, 1971

Amendment to Regulation S-III
"Open Burning Restrictions"

A. ... State of Missouri except in [those political subdivisions having an exemption under Section 203.150, RSMo, or where more restrictive regulations apply] the City of St. Louis, and St. Charles, St. Louis, Jefferson, Franklin, Clay, Cass, Buchanan, Ray, Jackson, Platte and Greene Counties.

Adopted: January 18, 1972
Effective: February 9, 1972

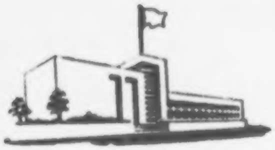
NOTICE OF PUBLIC HEARING

The U. S. Environmental Protection Agency, Region VII, 1735 Baltimore, Kansas City, Missouri will hold a public hearing in the Monett City Hall auditorium on November 1, 1973, at 7:30 p.m. for the purpose of receiving public comment regarding a Draft Environmental Impact Statement prepared by the Environmental Protection Agency relating to Project No. C290524, wastewater treatment facility improvements.

Fifteen days prior to the hearing copies of the Draft Environmental Impact Statement will be available for public examination at the Monett City Hall, the Missouri Clean Water Commission, 1014 Madison, Jefferson City, Missouri, and the Environmental Protection Agency Office, Kansas City, Missouri.

Oral statements will be received at the hearing, but for accuracy of the record, it is urged that all testimony be submitted in writing.

Written comments by interested persons may be submitted directly to the Environmental Protection Agency Regional Office, 1735 Baltimore, Kansas City, Missouri 64108, on or before October 31, 1973.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

JUNE 23, 1973

RECEIVED
JUN 2[illegible] 1973
GRANTS ADMINISTRATION

MR. JEROME H. SVORE
REGIONAL ADMINISTRATOR
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V11
1735 BALTIMORE, ROOM 249
KANSAS CITY, MISSOURI 64108

DEAR MR. SVORE:

WE ARE MAILING YOU PHOTOSTAT COPIES OF THE PETITION BEING PASSED WITH SOME OF THE NAMES SO YOU WILL HAVE THEM FOR YOUR FILE. I COULD NOT PICK UP FOUR PETITIONS BECAUSE THE PEOPLE WHO HAD THEM WERE OUT OF TOWN OR AWAY FROM HOME.

WE WANT YOU TO KNOW THAT ONLY THREE PEOPLE CONTACTED REFUSED TO SIGN. WE INTEND TO GET MANY MORE NAMES.

I APOLOGIZE FOR THE POOR QUALITY OF COPY WORK BUT IT'S THE BEST WE COULD DO THIS TIME.

WE WILL APPRECIATE YOUR CONSIDERATION IN HELPING TO CORRECT THE ERRONEOUS PLANS IN REGARD TO THE LOCATION ON THIS SEWER LAGOON.

RESPECTFULLY YOURS,

C E Atwell

C. E. ATWELL

CEA/LL

RSS

[illegible]

600 West Cale
Monett, MO 65708
July 14, 1973

RECEIVED
JUL 19 1973
GRANTS ADMINISTRATION

Mr. Jerome H. Svore
Regional Administrator
U. S. Environmental Protection Agency
Region VII, Room 249
1735 Baltimore
Kansas City, MO 64108

Dear Mr. Svore:

Enclosed is a copy of a petition of 90 names of people who have signed protesting the plans of the new Monett sewage disposal plant and lagoons. Monett owns approximately 40 acres and has contracted to buy about 11 acres more from the late Pete Wormington heir which would make approximately 50 acres. There is also a plot of land about 35 or 40 acres adjacent and east of the present sewage plant that is within the city limits that would be available. This makes a total of 85 or 90 acres within the city limits that would be available to the city and it is adjacent to their present facilities.

The new sewer should be moved several miles away from the city of Monett because of the damage it is doing to the property and the environment to the west part of our city including the school property which represents a substantial investment by the Monett tax payer. This school property is just above the Ennis Wormington property that the city is considering for the new site of the new sewer lagoon.

Many of these people who signed the petition live in lovely homes in a new addition in less than a quarter of a mile west of the land being considered by the city of Monett for this sewer lagoon. North of this site is the new school property and many new homes. The growth of the city seems to be going west and north due to the new school property.

The people in the west part of town have suffered from the odor and mosquitoes for several years from the present location of the sewer plant and lagoon. I believe a new location should be found several miles away, maybe in another direction, from the populous of Monett so it will not hinder the growth and environment of this area.

Respectfully submitted,

Lucille Bennett

(Mrs.) Lucille Bennett

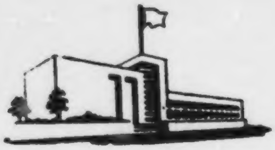
Enclosure
cc Mr. Scott McMoran

P.S. We have a different petition addressed to the voters of Monett in order to get the opinion of the people as to the present location of the lagoon and sewer system. It will be forwarded to you as soon as we have finished.

PETITION

The City of Monett is planning to use approximately 50 acres of land that belongs to Ennis Wormington from Highway 60 to the Frisco Railroad for lagoons for their sewage system. When the City purchases about 11 acres more of the late Pete Wormington plot, they will own about 50 acres of land west of Eisenhower. The city has ample space for this sewage system without purchasing the Ennis Wormington land.

The following people protest the acquisition of the additional property.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

JULY 26, 1973

MR. JEROME SVORE
REGIONAL ADMINISTRATOR
1735 BALTIMORE
ROOM 249
KANSAS CITY, MISSOURI 64108

DEAR MR. SVORE:

THIS IS THE THIRD MAILING OF INFORMATION IN THE FORM OF PHOTOSTATIC COPIES OF PETITIONS, PROVING WITHOUT A DOUBT THERE ARE SERIOUS OBJECTIONS TO THE LOCATION OF THE SEWER LAGOON AND WASTE TREATMENT PROJECT YOUR AGENCY GRANTED TAX MONEY TO PLAN.

WE WILL HAVE MORE TO SEND YOUR OFFICE IN THE FUTURE. WE ASK YOU TO REVIEW THIS INFORMATION ON OUR OBJECTIONS AND TAKE WHATEVER POSITIVE ACTION YOU MUST TO HELP US IMPROVE OUR CITY NOT DO FURTHER DAMAGE.

THE WORDING IN THE PETITION IS CLEAR – THE SIGNATURES ARE THERE. WE NEED ACTION ON YOUR PART.

MAY WE HEAR FROM YOUR OFFICE IN REGARD TO WHAT ACTION YOU INTEND TO TAKE TO HELP US.

RESPECTFULLY YOURS,

C. E. Atwell
C. E. ATWELL

CEA/LL

COMPLETE BUILDING SERVICE—QUALITY IS OUR BUSINESS

PETITION

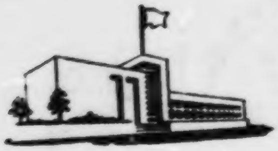
July 13, 1973

We, the undersigned citizens of Monett, Missouri, do hereby petition the City Council of Monett, Missouri:

To cancel all plans on the new sewer lagoon and other related facilities, including waste disposal incinerator, at the planned location directly west of the present sewer lagoon in Monett, Missouri, which includes the land already owned by the City, the land of the late Pete Wormington and the land of Ennis Wormington, and not to take any action in this direction at this location. To include in any new plans at a new location a larger enough sewer lagoon to do away with the present small lagoon.

We are certain this was the wrong location for a sewer lagoon in the first place and is the wrong location for the much larger new sewer lagoon. It will do further damage to all property values in the west part of our city, including the school property which represents a substantial investment by the Monett tax payer. Further, it will do great additional damage to the environment in the west part of our city.

NAME	ADDRESS



C. E. ATWELL
Contractor & Builder
Monett, Missouri

August 30, 1973

Mr. Jerome Svore
Regional Administrator
1735 Baltimore
Room 249
Kansas City, Missouri 64108

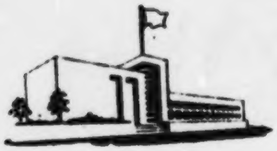
Dear Mr. Svore:

We want to thank you for the action taken in delaying expenditures of engineering fees on the proposed site immediately west of the present treatment plant in Monett.

We are sending you additional names of petition signers and will have more for you in the future. There were only 1120 total votes voting for and against the sewer improvement. We have on our petitions to date between seven and eight hundred names. This is between 60 and 70 per cent of the entire vote cast. These petitions have not been presented to the city council in Monett because we are not finished with them. We have asked the mayor if he would honor a petition with a substantial number of names. He has told us he would give them no consideration at all. We asked the street commissioner the same question, he said he would not even consider them. This being the opinion of the majority of our three man council. The reason I am bringing this point out is that the Environmental Protection Agency is in a unique position to help the people opposed to this site and hope that you will take advantage of your position to help us with the proper improvement of relocating the lagoons properly so that our town can grow west as well as in other directions.

I think you are aware that the mayor is going to stand pat on his location and it is very important that your agency take all this into consideration which I am sure you will.

We assume your agency is aware of the fact that we have spent considerable money in engineering on a suitable site located one and one-half miles east of Pierce City, Missouri one and one-half miles west of the Monett city limits. This site was selected and the money spent after receiving a letter from Mr. Jack Smith, Executive Secretary Of Missouri Water Pollution Board dated December 2, 1969 stating that the City of Monett realized the location of the present treatment plant is in a built up area. I think this site was



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

fairly located by Riddle Engineering Firm, Inc. in respect to the location of Pierce City and Monett and should be reconsidered in your environmental study. We have a copy of letter from the Mayor's file from Riddle Engineering Firm, Inc. dated March 3, 1970 to Mr. Jack Smith stating the initial location of the proposed lagoons was questioned as a possible hinderance to the residential development west of Monett with the recommendation of Missouri Water Pollution Board an investigation be made in reference to relocating the lagoons further down stream. After this letter the engineering was completed. In Mr. Riddle's letter logical reasons were given for the selection of this site.

Thzre are sites available southeast of this site closer to Monett which would be much better than the present site. We hope you will look at the site across the road southeast which is still below all outfall lines, which would be much better than the present site. We have no objections to the site upon which the engineering has already been accomplished.

We would appreciate and would like to request copies be sent me of written information released concerning this project.

Thank you again for your action and for your help. We feel that you have taken a positive step in the right direction.

Respectfully yours,

C. E. Atwell

C. E. Atwell

IRRIGATION SYSTEM FOR MONETT

Effluent Volume

@ 100 gpcd. Population equiv. 53,000

Q/1000 pop. = 100 x 1000 = 100,000 gpd

$$100{,}000 \text{ gal.} = 100{,}000 \times \frac{231}{1728} \times \frac{12}{43560} = 3.78 \text{ Ac. Ins./da}$$

Annual Av. Vol./1000 = 365 x 3.78 = 1380 Ac Ins.

Soil Absorb. Characteristics

Soil formation: Baxter-Bodine

Permeability: Moderate

Est. Summer Conductivity = 0.04 to 0.10, Av = 0.07 ins/hr

24 hr. conductivity = 24 x 0.07 = 1.68"/da

Max. Av. An. Conductivity = 44 to 68", Av = 56"

(This is about 1/8 of summer rate over 365 days. It allows for drying periods and winter conductivity.)

Irrigation area needed:

$$\frac{\text{An. Ac. Ins}}{\text{An Cond.}} = \frac{1380}{56} = 24.76 \text{ ac./1000 pop. eq.}$$

Total area needed for irrigation = 24.8 x 53 = 1,314 Acres

Irrigation Cost:		
	Would be approx.	$500/acre
	1000 acres (500)	= $657,000
	Pumping Station	= 200,000
	Distribution System	= 500,000
	Subtotal	= 1,357,000
	40% contingencies	= 542,800
	TOTAL COST	=$1,899,800

CAPITAL AND OPERATION & MAINTENANCE COST COMPUTATIONS FOR EACH SITE
(Process used for cost comparison - Extended aeration)

Item	Site A	Site B	Site C	Site D	Site E
Estimated Transport Facility Cost	$ 684,000	$ 766,000	$ 959,000	$1,930,000	$1,096,000
Existing Plant Renovation	135,000	—	—	—	—
Estimated Plant Const.Cost	2,160,000	2,552,500	2,552,500	3,152,500(2)	2,552,500
Subtotal	$2,979,000	$3,318,500	$3,511,500	$5,082,500	$3,648,500
Contingencies (10%)	297,900	331,850	351,150	508,250	364,850
Subtotal	$3,276,900	$3,650,350	$3,862,650	$5,590,750	$4,013,350
Engineering Costs (10%)	327,690	365,035	386,265	559,075	401,335
Land Allowances	70,000	70,000	70,000	70,000	70,000
Subtotal	$3,674,590	$4,085,385	$4,318,915	$6,219,825	$4,484,685
Legal, Fiscal, & Administrative (3%)	110,237	122,562	129,567	186,595	134,540
Subtotal	$3,784,827	$4,207,947	$4,448,482	$6,406,420	$4,619,225
Interest During Const.@ 6%	250,000	260,000	280,000	440,000	300,000
TOTAL INITIAL INVESTMENT	$4,034,827	$4,467,947	$4,728,482	$6,846,420	$4,919,225
Annual Cost of Total Initial Investment	351,797	389,560	412,276	596,939	428,907
Annual O & M Costs	87,700	79,100	79,100	132,500	113,700
TOTAL ANNUAL COSTS	$ 439,497(1)	$ 468,660	$ 491,376	$ 729,439	$ 542,607

(1) Site A costs reflect use of existing facilities including O & M costs.

(2) Includes costs for nitrification facilities

COSTS FOR INTERCEPTOR FROM MONETT TO PIERCE CITY

Use 36" pipe @ $56.00 per foot

20,300 ft. x $56.00 = $1,136,800
50 Manholes x $440.00 = 27,500

TOTAL CONSTRUCTION COST = $1,164,300

Amortized over 20 years @ 6% = $101,503.67/year

COSTS TO CONSTRUCT AND OPERATE A .1 MGD PACKAGE EXTENDED AERATION PLANT

Construction Costs = $75,096.00

Amortized over 20 years @ 6% = $6,546.87/year

Operation & Maintenance Costs = $12,615.32

TOTAL ANNUAL COSTS =
$12,615.32 + 6,546.87 = $19,162.19/year

MONETT, MISSOURI

ORGANIC LOADING

USER	FLOW (MGD)	B.O.D. (MG/L)	(lbs/day)	B.O.D. POP. EQUIVALENT
(Residential)				
Present	0.59	205	1009	5935
Future	0.83	205	1419	8347
(Tyson's) - Peak (1972)	900mg/l	Test Date (5-2-72)		
Present	0.83	539	3731	21,947
Future	0.83	440	3046	17,918**
(Armour's) - Peak (1972)	640mg/l	Test Date (12-19-72)		
Present	0.19	412	653	3841
Future	0.19	412	653	3841
(Other Allowance)*				
Present	0.40	---	1514	8906
Future	1.22	---	3843	22,606
TOTAL				
Present	2.01	412	6907	40,629
Future	3.07	350	8961	52,712

*Note: Other Allowance includes the following:

(Present) Well's Aluminum, Misc. Industrial, Commercial & Institutional

(Future) Well's Aluminum, Misc. Industrial, Commercial & Institutional G & R Metal, and 20% Allowance for growth

**Raw sewage strength reduction since advent of Tyson pretreatment indicates a reduction in design data.

MONETT, MISSOURI

INDUSTRIAL METERED WATER SALES - 1972

USER	ANNUAL USAGE GALLONS	SHIFT	TOTAL HRS. PER DAY	WORKING DAYS PER WK.	AVG.FLOW MGD
Tyson's Foods, Inc.	210,543,500	1-8 Hour 4 Hours Clean Up	12	5	0.829
Armour's Foods (10 Month Operation)	40,844,400	1-8 Hour 2 Hours Clean Up	10	5	0.193
Well's Alum.	66,016,800	3-8 Hours	24		0.260
G & R Metal Finishing *(Not presently using but plans to in future)	53,843,300				0.212*
Miscellaneous Industrial Users	9,006,700		8		0.035

Present Industrial Flow Avg. Day = 1.32 MGD

Future Flow = 1.53 MGD

DOMESTIC FLOW: 100 gpcd = Avg. Flow
250 gpcd = Max. Flow

Population	Avg. Flow	Max. Flow
8,300	.83 MGD	2.08 MGD

Present Avg. Combined Wastewater Flow = 2.01 MGD
Avg. BOD Loading = 412 mg/l 6907 #/day
Present P.E. = 6907/.17 = 40,629

Future Avg. Combined Wastewater Flow = 3.07 MGD
Avg. BOD Loading = 350 mg/l 8961 #/day
Future P.E. = 8961/.17 = 52,712

MONETT, MISSOURI

WASTEWATER TREATMENT PLANT IMPROVEMENTS

PROJECT NO. 1-68-1.4

DESIGN CRITERIA SUMMARY

POPULATION

A. Present (1972) = 5,937
B. Future (1990) = 8,300

WASTEWATER FLOW	PRESENT FLOW (MGD)	FUTURE FLOW (MGD)
1. Minimum (100 GPCD)	0.59	0.83
2. 24 Hour Average		
a. Residential	0.59	0.83
b. Commercial and Institutional	0.10	0.20
c. Industrial	1.32	1.53
d. Total	2.01	2.56
Plus 20% Growth Allowance		.51
TOTAL		3.07
3. Maximum (250 GPCD)		
a. Residential	1.48	2.08
b. Commercial and Institutional	0.20	0.40
c. Industrial	1.32	1.53
d. Total	3.00	4.01
Plus 20% Growth Allowance		.80
TOTAL		4.81

4. Total Minimum Hydraulic Capacity of Treatment Facilities= 3.07 MGD
Existing Treatment Facility= 0.72 MGD
New Treatment Facility= 2.35 MGD

5. Total Maximum Hydraulic Capacity of Treatment Facilities= 4.81 MGD
Existing Plant= 0.72 MGD
New Treatment Facility= 4.09 MGD

PETITION FROM PIERCE CITY

A PETITION TO THE U.S. ENVIRONMENTAL PROTECTION AGENCY

We, the undersigned, citizens of Pierce City and the area west of Monett, do hereby petition the U.S. Environmental Protection Agency Region VII, to approve the expansion of the sewage waste water disposal facility on the site selected by the Mayor and Council of Monett and approved by the Missouri Clean Water Commission and to release grants for the project.

We congratulate Monett upon its sewer expansion plans, but believe, as a Monett project, it should be resolved within that city or its immediate environs, (Any significant movement of the site in the west could embrace potentially damaging hazards for our area, one principal reason being that 'Clear Creek gradient, west of Monett is moderately steep, resulting in rapid water flow.' All but one of four suggested alternative disposal plant sites have Clear Creek discharge points. We oppose any movement of the site therefore as potentially denigrating esthetically, economically, healthwise, and as posing a possible loathsome and even catastrophic environmental threat to the area we represent.

NOTICE OF
SPECIAL ELECTION

Public notice is hereby given that a special election will be held in the City of Monett, Missouri, on Tuesday, June 23, 1970, for the purpose of submitting to the qualified voters of said City the following proposition:

Proposition to issue the general obligation bonds of the City of Monett, Missouri, to the amount of $1,162,000 for the purpose of acquiring rights-of-way, constructing, extending and improving the sanitary sewage system of said City including lateral, main, sub-main and outfall sewers, sewage pump stations and force mains and sewage treatment lagoons, the governing body of said City to provide in due course that a portion of the cost of any such improvements shall be levied and assessed on property benefited by such improvements and that the City shall collect any special assessments so levied and use the same to reimburse the City for the amount paid or to be paid by it on the bonds of the City issued for such improvement.

The authorization of said bonds will authorize the levy and collection of an annual tax in addition to the other taxes provided for by law on all taxable tangible property in said City sufficient to pay the interest and principal of said bonds as they fall due and to retire the same within twenty years from the date thereof.

Said election will be held at the following places in said City:

WARD NO. 1: National Guard Armory, 205 Euclid
WARD NO. 2: Bill Martin Chevrolet, 3rd and Bond
WARD NO. 3: Monett Public Library, 503 Bond
WARD NO. 4: Pryor Motor Company, Highway 60 and Kyler
WARD NO. 5: St. John's Lutheran Church, 8th and Park

The polls at said election will be kept open from and between the hours of six o'clock A.M. and seven o'clock P.M.

The ballots at said election will be in substantially the following form:

OFFICIAL BOND BALLOT FOR
SPECIAL BOND ELECTION
IN THE CITY OF MONETT,
MISSOURI ON TUESDAY,
JUNE 23, 1970

Instructions to voters:

To vote IN FAVOR OF the following proposition, place a cross (X) mark in the square opposite the word "YES"; and to vote AGAINST the following proposition, place a cross (X) mark in the square opposite the word "NO".

Shall the following be adopted:

Proposition to issue the general obligation bonds of the City of Monett, Missouri, to the amount of $1,162,000 for the purpose of acquiring rights-of-way, constructing, extending and improving the sanitary sewage system of said City including lateral, main, sub-main and outfall sewers, sewage pump stations and force mains and sewage treatment lagoons, the governing body of said City to provide in due course that a portion of the cost of any such improvements shall be levied and assessed on property benefited by such improvements and that the City shall collect any special assessments so levied and use the same to reimburse the City for the amount paid or to be paid by it on the bonds of the City issued for such improvement.

YES ☐

NO ☐

All persons residing in the City of Monett, Missouri, and who are legal voters therein are entitled to vote at said election.

GIVEN under my hand and the seal of said City this 26 day of May, 1970.

/s/ Doris Meyer
City Clerk of the
[illegible]

(Note to the Publisher: This form is to be executed in duplicate and both copies notarized.)

AFFIDAVIT OF PUBLICATION

State of Missouri
County of Barry

I, Kenneth Meuser, being duly sworn according to law, state that I am the publisher of the Monett Times, a daily newspaper of general circulation in the county of Barry, where located; which has been admitted to the post office as second-class matter in the city of Monett, Mo., the city of publication; which newspaper has been published regularly and consecutively for a period of three years and has a list of bona fide subscribers voluntarily engaged as such who have paid or agreed to pay a stated price for a subscription for a definite period of time, and that such newspaper has complied with the provisions of Section 14,968 Revised Statutes of Missouri, 1939. The affixed notice appeared in said newspaper on the following consecutive weeks (issues).

From May 28, 19~~6~~70 to June 18, 19~~6~~70

First insertion May 28, 19~~6~~70

Second insertion June 4, 19~~6~~70

Third insertion June 11, 19~~6~~70

Fourth insertion June 18, 19~~6~~70

(Signed) ______________ Publisher.

Subscribed and sworn to before me this 6th day of July 19~~6~~70

Evelyn M. Alyea Notary Public

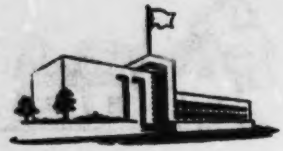
Filed and Recorded this ______ day of ______________, 196__

Printer's Fee: $__________

RECEIVED
FEB 12 1974
PROGRAM SUPPORT BRANCH (WATER)
AIR & WATER PROGRAMS DIVISION

APPENDIX B

Comments Received Before and After Distribution of the Draft Environmental Impact Statement



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

June 15, 1973

417 - 235 - 3853
12:30

In Florida 3 mo
Engineer said "it is not bad place" in council meeting.
Will send petition today or in morning

Mr. Jerome H. Svore
Regional Administrator
United States Environmental Protection Agency
Region V11
1735 Baltimore, Room 249
Kansas City, Missouri 64105

Dear Mr. Svore:

I have just now read your letter of March 9, 1973 in regard to the location of waste treatment facility. I have been out of town for several months. Your letter was forwarded to me but the post office returned it before I arrived. I am sorry for the delay.

To bring you to date on how the people feel about the location of the waste treatment facility, the following petition has been signed by approximately 300 Monett citizens and it is still being signed. The petition reads as follows:

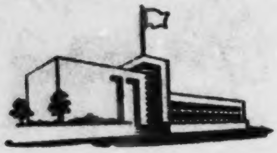
We the undersigned citizens of Monett, Missouri do hereby petition the City Council of Monett, Missouri to cancel all plans on the new sewer lagoon and other related facilities including waste disposal incinerator at the planned location directly west of the present sewer lagoon in Monett, Missouri and not to take any action in this direction at this location. To include in any new plans at a new location a large enough sewer lagoon to do away with the present small lagoon.

We are certain this was the wrong location for a sewer lagoon in the first place and is the wrong location for the much larger new sewer lagoon. It will do further damage to all property values in the west part of our city, including the school property which represents a substantial investment by the Monett tax payer. Further, it will do great additional damage to the environment in the west part of our city.

The above is the conclusion of the wording on the petition. Very few people have refused to sign the petition.

RECEIVED
JUN 20 1973
GRANTS ADMINISTRATION

COMPLETE BUILDING SERVICE—QUALITY IS OUR BUSINESS



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

We are only trying to work within the system. We expect your agency to protect us under the standards which are required by law. The only objection these people are requesting you protect us on at this time is the location of the lagoon. Surely there is a location somewhere a mile or so below our new school outside the city limits that would meet with more satisfaction than the present proposed location.

We will mail your office copies of the petition if you so desire now and as it progresses.

We respectfully request your help in this matter.

Respectfully yours,

C E Atwell

C. E. Atwell

cc:
Mr. Jack Smith, Missouri Clean Water Commission
Mayor F. P. Sizer
Commissioner of Finance, Albert McIntyre
Commissioner of Streets, Tom Tutt
Honorable Thomas F. Eagleton
Mr. Wm. G. Riddle, Riddle Engineering Firm, Inc.
Mr. John Hope, U. S. Environmental Protection Agency

F. P. SIZER
MAYOR

ALBERT McINTYRE
COMMISSIONER

THOMAS H. TUTT
COMMISSIONER

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65708

THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY
HARLAN BAREKMAN
UTILITIES SUPERINTENDENT
R. L. DUNLAP
CITY COLLECTOR
ELMER C. SMITH
CHIEF OF POLICE

ROBERT R. DONLEY, M.D.
CITY PHYSICIAN
DORIS MEYER
CITY CLERK-TREAS.
A. G. MAYER
FIRE CHIEF
JAMES J. RANDALL
POLICE JUDGE

June 22, 1973

Mr. Jerome H. Svore, Regional Administrator
United States Environmental Protection Agency
1735 Baltimore, Room 249
Kansas City, Missouri 64108

Dear Mr. Svore:

We have received copy of a letter addressed to you by Mr. C. E. Atwell of this city, protesting the location of the addition to our waste treatment facility. You will, of course, remember receiving similar protest from Mr. Atwell in the past.

The records of your office will show that a public hearing was held on this matter in October of 1972. The transcript of this matter will also show that Mr. Atwell took up an unusual amount of time in this meeting in making his protest. The transcript of this meeting will show that Mr. Atwell was the only member present so protesting. Mr. Conyers, at that time president of the School Board, announced that his organization had no objection to the location of our proposed addition.

Earlier this morning the City Council met to consider this letter written by Mr. Atwell. We were of the unanimous opinion that nothing new was presented by this letter or would be presented by any petitions filed with the Monett City Council. To this date no petition has been filed.

It is the hope of the Monett City Council that your organization will disregard this protest. If we can supply you or your office any additional information, please advise.

Yours very truly,

F. P. Sizer, Mayor

CC: Mo. Clean Water Commission
Riddle Engineering

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

July 26, 1973

Mr. Jerome Svore
Regional Administrator
1735 Baltimore
Room 249
Kansas City, Missouri 64105

Dear Mr. Svore:

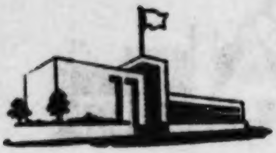
We have just finished a complete review of the Mayor's file in regard to the sewer project.

The only objection we have is the location of the sewer lagoon. Your agency has granted the money for a 50 to 60 acre sewer project to be planned at a location adjoining our present small sewer lagoon without due consideration being given to our objections. We do not intend to be ignored in regard to the location of our sewer lagoon because it is the wrong location. It has been the wrong location for many years. The Mayor's file clearly reveals this point.

To give you further information why it should be located elsewhere — 50% of our entire city is within one mile of the present small sewer lagoon. 85% is within 1½ miles. All of the city is within a 2 mile radius. We live, work, educate and play within this 2 mile area. There is a developed residential area within 600 feet north of this site and 300 feet from present sewer lagoon. It was developed before the small sewer lagoon was built. These people were promised it would improve the condition. It did not improve the condition, it made it unbearable. In one subdivision new homes are now being built within 1100 feet north of the sewer lagoon being planned. Other new homes in another new subdivision have been and are being built within 1200 feet north of this sewer lagoon location.

Our main business district starts within 2500 feet east of the new proposed sewer lagoon location. The location of four factories are within 3100 feet east of the sewer lagoon location.

Our golf course starts within 2100 feet southeast of the sewer lagoon location. Our city park which includes public improvements such as $125,000.00 swimming pool, tennis courts, city lake, play grounds, picnic areas are all contained within 5000 feet southeast of this sewer lagoon location.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

One of the largest wholesale tire companies in the state of Missouri has offices and warehouses within 1200 feet south of this sewer lagoon location.

National franchised restaurant and service station are 600 feet south of this sewer lagoon location.

One motel with service station is within 600 feet south of this sewer lagoon location. Another motel within 2100 feet southeast of this sewer lagoon location.

Two of the better subdivisions in our city is contained within one mile of the sewer lagoon location.

Our new elementary school, which is a $1,000,000.00 tax investment, is 2000 feet north of the sewer lagoon site. The school property is just across the railroad tracks from the new site. We are planning an addition to the school of more class rooms right now.

Surely facts like these could not be overlooked. This is the reason I asked for a complete environmental impact study be made by your agency in the first place. This would have been included in the study. Reference my letter to you dated February 22, 1973. We asked your office for help. We received nothing. We requested this study before the planning grant was made by your agency and still request it be made.

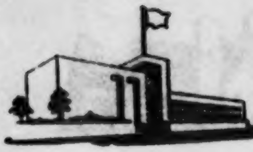
I read your letter of March 9, 1973. It does not solve the problem of a mislocated sewer lagoon.

We have read applications for grants from the Mayor's file which include fraudulent misrepresentation of the facts along with letters which lie by omission. Letters to and from the United States Environmental Protection Agency, State of Missouri Department of Community Affairs, Missouri Clean Water Commission, Riddle Engineering, Inc., Environmental assessment sheets from both mayors, Public hearing minutes, application for grants, approval and disapproval letters, city minutes, contracts, letter from neighboring city.

We voted to improve our city. Bonds carried 5 to 1. We did not vote to destroy the environment. We did not vote on location.

We did not vote these taxes for the purpose of helping 2 wet industries and a few subdivisions at the environmental expense for sure of the west part of our city and likely the entire town. We voted to improve our entire city.

In reviewing the file, it is quite clear that everything has been done to please the Missouri Clean Water Commission, The United States Environmental Protection Agency – Nothing has been done to improve our city. Someone has forgotten the question in the first place.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

The name of the game is get the grant. The name of the game should be improve Monett. Allow normal growth in all directions.

We have mailed you information requested on objections, others have mailed copies of petitions to your attention, which have been ignored to date. The point is – we are for sewer – against the erroneous location of the lagoon. We asked for your help, none was received. We again ask your help. You have the staff paid by tax payers to do the right job and we expect you to do just that.

The engineering grant on this site should be withdrawn. I find no record in the city minutes where they have authorized the expenditure of any of this money to date. We ask immediate action in regard to this matter. The tax money will not be again wasted as was the tax money on the first plan engineered and approved and then turned down.

Suitable sites are available west of our city which are much more desirable and would allow reasonable growth in all directions. The present site selected for sewer lagoon use was turned down in the first place. Your agency has granted money to use this site when it was discarded from inception as the wrong site. The reasons are obvious for turning this site down. It is inside a developed area inside our city limits.

In reading the files we are responsible if the approved plan doesn't work. As long as we are still experimenting with the sewer, the experiment, by all menas, should be carried on outside of our city – not inside.

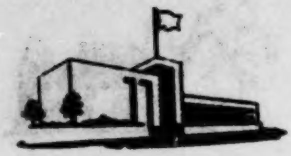
We have been assured for 60 years it would work — it never has to date. We want it removed from our living area. Our goal is to improve our city, to allow the sewer project to proceed but not at this site. Our intentions are not delay. The time to solve a problem, as everyone knows, is before it is created. We intend to do everything possible to move this lagoon. To continue on the present course is expensive and delaying for all concerned. We ask your help. Could we have an answer to my letter of June 18, 1973 and what is your reaction to photostat copies of petitions mailed to your agency at your request along with my letter dated June 23, 1973 and also an early answer to this letter. If answers are not received, we will be forced to take action in other directions. We, of course, hope this is not necessary. The mayor isn't listening to us, he is listening to Environmental Protection Agency and Missouri Clean Water Commission. There are numerous avenues open. We think this is the first step and the best way to begin. We need your cooperation. We again respectfully request your help in regard to the mislocation of the sewer lagoon now being planned. May we receive your early reply to thes letter.

Respectfully yours,

C E Atwell

C. E. Atwell

CEA/LL



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

Copies to-

Honorable Thomas F. Eagleton, U. S. Senator

Honorable Stuart Symington, U. S. Senator

Honorable Emory Melton, State Senator

Mr. William Ruckelshaus, Administrator, U. S. Environmental Protection Agency

Mr. John Hope, U. S. Environmental Protection Agency

Mr. Jack Smith, Missouri Clean Water Commission

Mr. William L.G. Riddle, Riddle Engineering Firm, Inc.

Mayor F. P. Sizer

Mr. Albert McIntyre, Commissioner of Finance

Mr. Tom Tutt, Commissioner of Streets

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

August 6, 1973

Mr. Jack K. Smith
Executive Secretary
Missouri Clean Water Commission
Box 154
Jefferson City, Missouri 65101

Dear Mr. Smith:

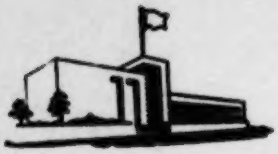
I have mailed you copies of all letters to date that have been written to the E.P.A. in regard to the location of the proposed new sewer lagoons. I have mailed you this information for your reflection.

I have read the file the Mayor has and the Ex-Mayor's file. I, of course, realize some of the problems. Considerable money has been spent on the location on S½ of Sec. 16 T26N R 25 W, Lawrence County, Missouri in engineering fees and other tax money. I thought Mr. Paul E. Decker, Chief Section of Design, had some good suggestions in his letter to Riddle Engineering Company, Inc. dated May 12, 1970. He suggested in No. 1 - Find a new plant site. I'm sure he didn't mean one in the city limits of Monett. He suggested down stream from Pierce City or in another water shed. I thought the No. 2 - Pipe the effluent down stream from Pierce City - was a good suggestion or a joint project with Pierce City was good.

I note in your letter dated December 2, 1969 to the Mayor of Monett, you pointed out at that early date that the city of Monett realize the location of the present plant is in a built up area.

We are not against progress Mr. Smith but we do not consider the present site progress. We pump 50,000,000 gallons of water each month, 20,000,000 going to our wet industries. This, of course, information you no doubt have in your file. It's too much sewage to take care of inside our city limits. The only objection we have is the location of sewer lagoons.

I realize the E.P.A. action is important along with your own action because of your approval or refusal of grants. Both agencies are in a position to help Monett improve with the proper location of this lagoon and etc. A location that will not do damage to our town as the present site will do. We have a large number of people who have serious objections to the present site and most of us voted for sewer improvement.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

WE HAVE MAILED COPIES OF THESE PETITIONS TO E.P.A. THE LAST PUBLIC MEETING WE HAD WAS STACKED FOR YOUR BENEFIT. THE PEOPLE ARE NOW JUST STARTING TO GET INFORMATION ON THE PROJECT. I AM SURE I DON'T KNOW HOW THE E.P.A. MEETING WILL TURN OUT BUT THE PEOPLE DO DESERVE MORE FOR THEIR TAX DOLLAR THAN SEWER LAGOONS INSIDE A DEVELOPED AREA. IT'S BEEN A MISTAKE FOR A LONG TIME. WE ASK YOUR HELP IN DOING THE JOB RIGHT.

MAY WE HAVE YOUR BEST EFFORTS AND SUGGESTIONS? WILL YOU HELP US DO THE JOB PROPERLY? WE WOULD APPRECIATE HEARING FROM YOU AT AN EARLY DATE PREFERABLY BEFORE THE E.P.A. PUBLIC MEETING.

THANK YOU.

RESPECTFULLY YOURS,

C. E. ATWELL

CEA/LL

600 West Cale
Monett, MO 65708
October 6, 1973

RECEIVED
OCT 9 1973
GRANTS ADMINISTRATION

Environmental Protection Agency Regional Office
Attention Mr. Jerome H. Svore, Administrator
Region VII, Room 249
1735 Baltimore
Kansas City, MO 64108

Gentlemen:

SUBJECT: Project No. C290524, Wastewater Treatment Facility Improvements

I am writing you in regard to the present plans of the City Council to build a new Wastewater Treatment Facility Improvement, Project No. C290524, directly west of the present location.

I was one that helped obtain over 1,000 names on a petition who oppose that location. The petition has been submitted to your office for your consideration and will be submitted to the City Council in the near future.

For several weeks, I have been knocking on doors of people in this town and with the exception of people employed by the city or a few who had businesses downtown, they were eager to sign the petition when it was explained to them exactly where the City Council plans to build the new sewer lagoon.

I voted for the bond issue that carried eight to one that was voted on about two years ago. We were told at that time the sewer lagoon and improvements would be moved away from the present location away from our city. I oppose the present location for the following reasons:

(1) We get the odor from the present lagoon and a larger one would be worse.

(2) We have lived at our present location at 600 West Cale for ten years and other than this year, mosquitoes have been so thick in our yard and house that we could not be in the yard after dark and we had to spray the house constantly in order to sleep during the summer months. I've often wondered why Monett had to constantly have mosquitoes and other towns larger did not have them.

(3) The West part of town has been developed in the last five years since the new elementary complex was built in the west part of town. It will do untold damage to the environment and property in this area.

(4) The new elementary school complex is located just on top of the hill (less than a quarter of a mile) from the area in which the city plans to locate the new lagoon. It was built at a great expense to the tax payers of this community and just recently another bond issue was passed in which additions will be made to it.

I am quoting from The Monett Times, dated September 5, 1973:

> "Proposed $365,000 school bond issue to be submitted to the voters of the Monett R-I School District on Tuesday, September 25, was outlined for members of the Monett Kiwanis Club." . . . . It

further states the following improvements at the Elementary Complex:

> "Construct a 75 feet by 100 feet building located just south of the existing library building. This proposed facility would contain kindergarten classes, replacing the existing trailer now being used for kindergarten, and would also contain two learning advancement classes, two remedial reading classes, art, speech therapy, special education and additional regular classrooms; 7,500 square feet at a cost of $112,500."

The entire bond issue also included improvements at the junior high building and the high school.

(5) Just west of the plans for the lagoon is located a new subdivision of homes of 21 families that live within one-half mile west of the planned sewer system, and 22 more homes within a mile west which makes a total of 43 homes, and 10 more homes or a total of 53 homes within a 1½ miles west of the planned sewer. South of the area in 3/4 mile there are 8 homes and the New Site Baptist Church which makes a total of 61 homes and the church within a radius of 1½ miles west and 3/4 mile south. The New Site Church has been remodeled and a new sanctuary and classrooms built at a great expense to its members. This location is NOT the best location for this sewer. There are approximately 180 to to 200 people who live west of the city limits.

(6) Located on Highway 60 across the road south is located a nationally advertised food establishment and less than a quarter of a mile is a motel and a wholesale tire business. Within a half mile east on Highway 60 and junction to Highway 37 is located the City's Golf Course and the City Park in which is located a practically new swimming pool which has been built at a great expense to the Monett tax payers.

(7) Within a half mile east, is the business district proper and several manufacturing plants that employ many of the people who live in Monett such as Efco, Preference Casket Co., and Engineered Apparel, Inc.

(8) Within a mile east is the Industrial Tract which many industrial manufacturing plants are located as well as an up-to-date LaCoba Nursing Home. Within a radius of two miles, of the planned sewer lagoon, Monett people WORK, PLAY, AND STUDY daily.

The present sewer lagoon and plant was located in the wrong location in the first place and a much larger lagoon would certainly damage our entire city and especially the west part of our town.

I voted for the bond issue along with others of a vote of 8 to one for its passage and I don't believe it should damage one-fourth of our town.

For these reasons, I sincerely believe the Monett sewage plant and lagoon not be located in the planned location and a new cite found so it will allow all of the town to grow and develop including the west part of our city.

Respectfully submitted,

Mrs J. E. Bennett

(Mrs.) J. E. Bennett

PW

5 Second St.
Monett, Mo
Oct 10, 1973

Environmental Protection Agency
1735 Baltimore
Kansas City, Mo.

RECEIVED
OCT 11 1973
GRANTS ADMINISTRATION

Dear Sir:

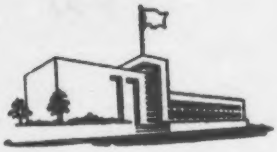
I am writing you in reguard to project no C298524 about the city of Monett putting the sewer just west of the present location.

I am against this location for the following reasons.

The sewer lagoon would be too near the city and too close to our new elementary school. An odor would result. Many new homes are being built west of Monett which would cause damage to their homes and property.

Therefore I feel, a more suitable location is desirable.

Sincerely yours,
Ruth Bennett



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

October 11, 1973

Mr. Jerome Svore
Regional Administrator
1735 Baltimore
Room 249
Kansas City, Missouri 64106

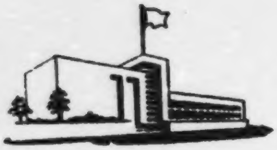
Dear Mr. Svore:

We are sending you additional names of petition signers and have a scheduled meeting to present these petitions to the Monett City Council on October 24th at 7:30 pm. These petitions have been passed by citizens volunteering their time because of their vital interest in seeing to it that Monett is improved as far as the location of the new sewer lagoon and the removal of the small present sewer lagoon is concerned. We hope this has expressed to your office adequate opposition to the present planned location and your response will be helping us to find a new location so that tax money expended will improve our city rather than damage it.

We will be looking forward to receiving the draft environmental impact statement as soon as it is released as per your letter of September 10, 1973.

Along with this we are sending the front page of the Monett Times dated September 5, 1973. This school bond issue carried and in the elementary complex we are adding a kindergarten and multi-purpose room. This complex is located 2000 feet north of the sewer lagoon site on the school property just across the railroad track from the sewer lagoon site. The reason I mention this is because we had mentioned in a previous letter to you that they were planning additional school class rooms at this location. Also it is the site where we have the greatest amount of land vacant for additional development in our school system.

In regard to the petitions submitted to you, we count over a thousand names and as mentioned in a previous letter there were 1,120 total votes for and against the sewer



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

improvement voted by our city. We think this is adequate in number to show the substantial objection there is to the present location. We can, of course, get more names but we feel this is sufficient amount to make our point.

I am also enclosing letter written to Mr. Jack Smith August 6, 1973 for your information.

Thank you again for your action and your help.

Respectfully yours,

C E Atwell
C. E. Atwell

CEA/ll

Enclosures:
Newspaper article
Copies of Petition
Letter to Mr. Jack Smith

Monett, Missouri 65708
October 12, 1973

Environmental Protection Agency
Regional Office
1735 Baltimore
Kansas City, MO 64108

Gentlemen:

I oppose building the new lagoon west of the same place it is now because it is too close to the town and where the people live. The Prior Addition comes to the railroad which is entirely too close to the newly planned lagoon and treatment plant. The homes are too close to the old lagoon and the new one would be worse because a much larger lagoon would have to be built.

I think the damage to the environment and property to the west part of town would be increased. This is not fair to those people to continue suffering from the odor and mosquitoes.

The bond issue was passed to benefit and improve the whole city. Many new homes have been built in the west part of town and they would be damaged as well as the new school property.

I recommend a new location be found for the new sewage lagoon.

Sincerely,

Earl Wormington
Earl Wormington

Monett, Missouri
October 12, 1973

Environmental Protection Agency
Regional Office
1735 Baltimore
Kansas City, MO 64108

Gentlemen:

I am a retired farmer and I live in Monett at the present time. The Kelly Creek in which the old sewer treatment plant and lagoon drains through my farm. I operated a dairy farm for many years and I have land on both sides of the Kelly Creek so I crossed it many times a day.

I am 89 years old and I was born and raised on this same farm. I have seen Monett grow from a small village named Plymouth to where it is today. I have seen this sewer system develop from the point there wasn't any sewer to the one they have today. This sewer system has never been satisfactory. It has always been a filthy mess running down through my farm.

We would often drive our milk cows across the railroad for pasture. When we brought the cows back at night to milk, they were always thirsty for water so we had to guard them away from the creek to keep them from drinking it. The mosquitoes have always been thick around the creek, in the barns, and around my farm home because of the sewer. It was a usual daily chore to spray our house for mosquitoes during the summer.

Not only did we get the mosquitoes but we got the odor as well. Now the new school house has been built a short distance from where they want to build the new lagoon which will be even bigger than the present one. Homes have encircled the land the city wants to use for the new lagoon and treatment plant. The damage to the environment and property will be so great it would be difficult to estimate it. I urge the Environmental Agency to turn down the present plans to build the new treatment plant and lagoon west of the present one and find a new location much farther away from this area.

Very truly yours,

Ennis Wormington
Ennis Wormington

October 18, 1973

Enviormental Protection Agency
Regional Office
Kansas City, Missouri

Gentlemen:

As a property owner I wish to respond to the location of the proposed sewate treatment facility at Monett, Missouri.

I was in attendance at the meeting conducted in Monett in 1971. There were about 200 from Pierce City, also in attendance. Their views were expressed mutually and emphatically in opposition to the then proposed location. I feel confident those residents of Lawrence County and Pierce City, effected by the off-drainage of the facility, do not intend to 'give and inch', in order for Monett to 'gain a mile', nor do I.

This proposed installation is not something to be erected today and forgotten tomorrow. Its presence would create psychological, social, and cultural impact for a prolong period of time. Like my class-mate Mr. George Velten said, in 1971, 'Let them (Monett) put it back where it came from'.

I am retired and awaiting the sale of my property here, to escape the impact of noise and air pollution, and return to my home in Pierce City. I do not intend to encounter such and enviormental impact upon my arrival.

Sincerely Yours,

Mr. Ivor B. Hawley
Mr. Ivor B, Hawley
Chief Warrant Officer
(Retired) U. S. Army

Mrs. Ines M. Hawley
Mrs. Ines M. Hawley

I. B. Hawley
1838 Waring Way
Modesto, Calif. 95350

MODESTO, CA
PM
OCT

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

October 20, 1973

Mr. Charles V. Wright
Deputy Regional Administrator
United States Environmental Protection Agency
Region VII
1735 Baltimore - Room 249
Kansas City, Missouri 64108

Dear Mr. Wright:

In reply to your letter of October 15, 1973. I understand that the additional names of petition signers arrived too late to be placed in your Draft Environmental Impact Statement. However, I also received today dated October 19th Addendum No. 1 to the Draft Environmental Impact Statement, Monett, Missouri, Project C290524.

If your office can send out notice of revision on page 11-6, 111-1, 111-4 and A-32 of Draft Statement changing cost figures with no additional information as to why they were changed, then I would like to request you send addendum #2 correcting page V111-1 showing somewhat more than 1000 signatures proving substantial objection to the expansion of existing facilities at the existing site.

After reading the Draft Environmental Statement, I would like to commend your agency on the fairness on which you evaluated the five sites in table #7.

In my letter to you dated August 30, 1973, I requested in paragraph 6 that you look at the site across the road southeast which is below all out fall lines. This site was not considered or rated in your report. We have had a registered engineer look over the report and the sites. This site is between B and C site located in Section 35, Township 26 N. Range 28 in Barry County, Missouri. We believe that this site, by all means, should be evaluated before your final impact statement is completed and strongly request this action be taken. This site is south of railroad track, south of Clear Creek in Barry County and the most remote of any site selected and has been overlooked but should be considered by your agency before your final impact statment is completed.

Thank you for keeping us informed.

Respectfully yours,

C E Atwell

C. E. Atwell

CEA/ll

~~GB~~
~~LAF~~
PMW

600 West Cale
Monett, MO 65708
October 21, 1973

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, MO 64108

Dear Mr. Blomgren:

I have read the Draft Environmental Impact Statement for Proposed Waste Treatment Facilities prepared in regard to Project C290524--construction of transportation and waste treatment facilities for Monett, Missouri.

By looking at the map on page II-2, it is difficult to penpoint the exact location of Clear Creek Outfall Site B which is described as being one mile northwest of the existing plant along Clear Creek.

Could you give me the exact location of this Site B? I would like to have the Township, Range, and Section Number so we will know the exact location of it. None of the people I have contacted know the exact location of it.

I received your correction sheets and will you please correct sheet VIII-1 in which over 1,000 names were sent in. In your first paragraph it says "somewhat more than 600 signatures indicating objection to expansion of the existing facilities at the existing site." We have now sent in somewhat over 1,000 names.

Before I can answer your report intelligently I need the exact location of Site B, I will wait your reply before sending in my comments on the Draft of the Environmental Impact Statement. Thank you.

Sincerely yours,

Lucille Bennett
(Mrs.)Lucille Bennett

ENVIRONMENTAL PROTECTION AGEN

October 29, 1973

Mrs. Lucille Bennett
600 West Cale
Monett, Missouri 65708

Dear Mrs. Bennett:

We received your letter dated October 21, 1973, requesting a more exact description of the location described as Site "B" in the Draft Environmental Impact Statement. Though the exaet location would be determined only after a detailed engineering evaluation of the area including subsurface investigations, it would be in the vicinity of where Clear Creek outfall sewer line #2 would intersect Clear Creek. The plant site would most likely be south of this intersection and would, therefore, be in the eastern part of Section 35 and/or the western part of Section 36, Range 28 west, Township 26 north.

In regard to your request for correcting sheet VIII-1 in the Draft Environmental Impact Statement, it will be made known at the hearing that in excess of 1,000 signatures were contained on the petitions, and the final Environmental Impact Statement will be revised to update the figure of 600 accordingly. In the interest of time, another addendum will not be issued on the Draft Environmental Impact Statement prior to the hearing on November 1.

Very truly yours,

Lewis A. Young
Chief
Program Support Branch (Water)

SUPW:PMWalker:db:10/29/73:x2725

CONCURRENCES

SYMBOL	pmw:SUPW	lay:SUPW						
SURNAME								
DATE	10 29							

EPA FORM 1320-1

OFFICIAL FILE COPY

United States Department of the Interior
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

ER-73/1369

OCT 25 1973

Dear Mr. Blomgren:

This is in regard to a letter from your office, dated October 15, 1973, requesting the Department of the Interior's review and comments on the draft environmental statement for Proposed Waste Treatment Facilities, Barry County, Missouri, (Prepared in regard to Project C290524).

The Department will have comments on the draft statement but will be unable to reply within the time frame you requested, as your transmittal was not received in this office until October 23, 1973. Therefore, our comments should be available by mid-December 1973.

Sincerely yours,

Bruce Blanchard, Director
Environmental Project Review

Mr. Carl V. Blomgren
Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

WM. J. RANDALL
4th Missouri District

COMMITTEES:
Armed Services
Government Operations

Congress of the United States
House of Representatives
Washington, D.C. 20515

~~DG~~
ATT
LAY

October 23, 1973

Mr. Carl V. Blomgren, Director
Air and Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

Thank you for the opportunity to review the "Environmental Impact Statement for Proposed Waste Treatment Facilities" at Monett, Missouri (Project C 290524).

As the Representative from Missouri's Fourth Congressional District, which lies north of Monett and with the southernmost boundary being the County of Barton, I can find nothing in this statement that has a direct bearing on my district. For this reason I believe that it would be proper for me to withhold any comment on the statement as written.

I have noted that the report does not evaluate the potential waste treatment requirements for surrounding communities. Since the city of Lamar and other towns in Barton County do lie on tributaries that flow into the Spring River, perhaps consideration should be given to future needs of these communities and the capabilities of the Spring River to receive additional effluent. Other than this thought, I have no further questions.

Once again, I appreciate the opportunity that you have given me to evaluate this statement.

With best regards, I am

Sincerely,

Wm. J. Randall

Wm. J. Randall
Member of Congress

WJR:kta

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

October 27, 1973

EV

Return → ~~RF~~

Mr. Jerome Svore
Regional Administrator
1735 Baltimore - Room 249
Kansas City, Missouri 64106

Dear Mr. Svore:

Please find enclosed copy of our petition presentation to the Monett City Council along with a receipt of same from the Mayor of Monett. You, of course, have copies of the petitions.

We would ask you to make this a part of your final Environmental Impact Statement. Many people have worked hard to bring about a true civic improvement to Monett. You and your agency have contributed greatly. I work under the assumption this is what it's all about.

I feel strongly that after you have all the information and facts, you will have the courage to make a proper selection or strong suggestion as to the site location that will truly improve our city and area.

We were impressed by the fairness with which the sites were rated in table #7 of the Draft Environmental Statement.

Respectfully yours,

C E Atwell
C. E. Atwell

CEA/ll

OCTOBER 24, 1973

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING PETITIONS PRESENTED TO ME AT A SPECIAL CITY COUNCIL MEETING CALLED OCTOBER 24, 1973 AT 7:30 P.M.

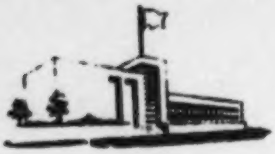
PETITION DATED MARCH 1, 1973 CONTAINING 14 PAGES.

PETITION DATED JULY 13, 1973 CONTAINING 25 PAGES.

PETITION DATED JULY 11, 1973 CONTAINING 4 PAGES.

COMBINED TOTAL NUMBER OF SIGNATURES OF THE THREE PETITIONS BEING 1,056.

MAYOR F. P. SIZER
CITY OF MONETT, MISSOURI



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

OCTOBER 24, 1973

MAYOR F. P. SIZER
FINANCE COMMISSIONER ALBERT MCINTYRE
STREET COMMISSIONER TOM TUTT

GENTLEMEN:

WE WANT TO THANK THE MEMBERS OF OUR CITY COUNCIL FOR MEETING WITH US AND MAKING A SPECIAL EFFORT IN HOLDING THE MEETING IN THE EVENING. THE REASON FOR THE MEETING IS TO PRESENT THE COUNCIL WITH PETITIONS SIGNED BY 1,056 PEOPLE EFFECTED BY YOUR DECISION TO PLACE ADDITIONAL SEWAGE TREATMENT FACILITIES WITHIN OUR CITY LIMITS. WE FEEL WE COULD HAVE SECURED MANY MORE NAMES BECAUSE THE ENTIRE TOWN WAS NOT COVERED AND WE MADE NO EFFORT TO RETURN TO HOMES FOR SIGNATURES WHEN THE PEOPLE WERE NOT AT HOME. WE FEEL THAT WE CAN, WITHOUT A DOUBT, MAKE OUR POINT WITH 1,056 SIGNATURES SINCE THE VOTE FOR AND AGAINST THE SEWER BOND ISSUE ONLY TOTALED 1,120 VOTES. WE ARE OPPOSED TO YOUR DECISION IN REGARD TO THE SITE YOU HAVE SELECTED.

THE PETITION SPEAKS FOR ITSELF AND WE'LL LET IT STAND AT THAT AS IT IS VERY CLEAR WHAT WE ARE ASKING THE COUNCIL TO DO IN THE PETITION. I WOULD LIKE TO OFFER AT THIS TIME FOR THE COUNCIL'S CONSIDERATION AND ON BEHALF OF THE SIGNERS OF THE PETITION, ADDITIONAL REASONS WHY WE THINK THE SELECTED SITE TO BE THE WRONG SITE.

1. ALTERNATE SITES ARE AVAILABLE THAT ARE FEASIBLE.

2. WE ARE USING UP INDUSTRIAL ZONED LAND AND GREATLY DAMAGING LAND ZONED FOR SINGLE FAMILY, LAND ZONED FOR MULTI-FAMILY RESIDENCE AND LAND ZONED COMMERCIAL.

3. WE ARE EXPANDING SEWER FACILITIES INSIDE A BUILT-UP AREA.

4. BY PROCESSING ADDITIONAL AMOUNTS OF SEWER, WE STRONGLY BELIEVE THAT ADDITIONAL ODORS WILL BE CREATED IN THE AREA WHICH IS INSIDE OUR CITY LIMITS.

5. IT IS ENTIRELY TOO CLOSE TO OUR ELEMENTARY SCHOOL COMPLEX WHICH IS BEING INCREASED BY NEW CLASS ROOMS.

6. IT IS TOO CLOSE TO OTHER RECREATIONAL FACILITIES INCLUDING OUR CITY PARK AND GOLF COURSE.

7. IT WILL DO ADDITIONAL DAMAGE TO THE ENTIRE WESTERN PART OF OUR CITY BY SIGHT, SIMPLY BECAUSE PEOPLE CAN SEE IT THERE — DECREASING PROPERTY VALUES NEEDLESSLY.

8. IT WILL DO ENVIRONMENTAL DAMAGE TO SUBDIVISIONS DEVELOPING JUST OUTSIDE OUR CITY TO THE WEST AND SLOW DEVELOPMENT GREATLY. THESE SUBDIVISIONS ARE BEING CONSIDERED FOR ANNEXATION TO OUR CITY AT AN EARLY DATE. WE HAVE ALREADY EXPENDED THOUSANDS OF DOLLARS ON ELECTRICITY TO HELP DEVELOPMENT IN THESE SUBDIVISIONS. THIS TAX INVESTMENT WILL NOT BE RETURNED AS RAPIDLY AS IT SHOULD BE WITH THE SEWER EXPANSION AT THE SELECTED SITE.

9. THERE ARE BILLS BEFORE THE CONGRESS IN WASHINGTON ABOUT LAND USE. IF WE USE THE SELECTED SITE, WE ARE LIKELY TO BE LOCKED IN AND FOREVER BY THE SEWAGE TREATMENT FACILITY INSIDE OUR CITY WITH EVER INCREASING SEWER AND EVER INCREASING ENVIRONMENTAL DAMAGE INSIDE OUR CITY LIMITS.

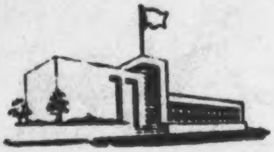
10. PROPERTY WILL DEVELOP SLOWLY AROUND THE SCHOOL. WE ARE SPENDING TAX DOLLARS TO SEWER THIS PROPERTY AND THEN OTHER TAX DOLLARS TO DAMAGE IT ENVIRONMENTALY, WHICH IS NOT PROPER USE OF TAX MONEY.

11. WE ARE CREATING, BY PLACING EXPANDED SEWER FACILITIES INSIDE OUR CITY LIMITS, INSECT BREEDING GROUND WHICH IS VERY UNDESIRABLE INSIDE OUR CITY LIMITS.

12. THE SITE SELECTED BY THE CITY COUNCIL IS ABOVE OUR WEST OUTFALL LINES. WE HAVE TO PIPE SEWAGE ABOUT ONE MILE BACK TO TOWN FOR TREATMENT. WE ARE DIGGING A DITCH FROM B SITE TO A SITE AND WE SHOULD TURN THE PIPE AROUND AND LAY A LARGER SIZE IN THE DITCH WE ARE DIGGING ANYWAY AND GO WITH THE BEST SITE BELOW OUR WEST OUTFALL LINES. THE SITE THAT WILL DO THE LEAST DAMAGE TO ALL CONCERNED.

THERE ARE MANY OTHER REASONS WHY THIS SITE IS UNDESIRABLE, WE COULD GO INTO GREAT DETAIL BUT WE HAVE JUST HAD AN IMPARTIAL STUDY MADE BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND ON TABLE 7 IT GIVES A SUMMARY OF POSSIBLE ADVERSE IMPACTS-OTHER CONSIDERATIONS OF ALTERNATIVES. THE CHART GRADES 5 DIFFERENT SITES - A, B, C, D, E. THEY WERE GRADED FOR POSSIBLE ADVERSE ENVIRONMENTAL EFFECT. A SITE, WHICH WAS SELECTED BY THE COUNCIL, HAS BEEN RATED THE WORST SITE OF THE 5, PROVING THAT THE PEOPLE SIGNING THE PETITION ARE NOT OFF BASE WHEN THEY SAY THIS IS THE WRONG SITE. SINCE THE FEDERAL GOVERNMENT IS PAYING 75% AND THE STATE 15%, WHICH IS A TOTAL OF 90%, WE SEE NO REASON WHY WE SHOULD NOT HAVE A TRUE CIVIC IMPROVEMENT THAT WILL UP GRADE OUR TOWN, UP GRADE OUR AREA AND MAKE IT BETTER FOR EVERYONE. A VERY SMALL PERCENTAGE OF THE COST BEING PAID DIRECTLY BY THE MONETT TAX PAYER. WE ASK THE CITY COUNCIL TO VERY SERIOUSLY CONSIDER WHAT WE HAVE OFFERED HERE TONIGHT AND WE HOPE, OF COURSE, FOR THE GOOD OF OUR CITY THAT YOU WILL MAKE A PROPER JUDGMENT AND AGREE WITH US THAT YOU HAVE BEEN MISGUIDED IN YOUR SELECTION OF SITE AND SELECT ANOTHER SITE. THE SOONER SELECTED, THE SOONER WE CAN GET ON WITH THE SEWER PROJECT.

I WOULD LIKE AT THIS TIME TO SUGGEST THAT THE COUNCIL LOOK AT A SITE BETWEEN B SITE AND C SITE, WHICH HASN'T BEEN EVALUATED. IT IS LOCATED IN SECTION 35, TOWNSHIP 26 N, RANGE 25 IN BARRY COUNTY, MISSOURI. WE BELIEVE THIS SITE, BY ALL MEANS, SHOULD BE EVALUATED BY THE CITY COUNCIL. WE THINK IT IS THE MOST REMOTE OF ANY SITE AVAILABLE AND STILL REMAIN IN BARRY COUNTY WITHOUT CROSSING THE COUNTY LINE. IT IS A FEASIBLE SITE BECAUSE B SITE AND C SITE HAVE BEEN DECLARED FEASIBLE AND WE THINK THIS SITE WILL DO LESS DAMAGE ENVIRONMENTALY AND AS FAR AS ODOR AND SIGHT ARE CONCERNED IT WILL BE BETTER THAN ANY SITE AVAILABLE.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

WE ARE SORRY WE HAVE TO DISAGREE WITH THE COUNCIL'S JUDGMENT ON SITE BUT WE STRONGLY BELIEVE WE ARE RIGHT. WE WANT YOU TO KNOW THAT WE INTEND TO VIGOROUSLY PERSUE THIS CAUSE AND WE BELIEVE THE CITY AND THE CITY COUNCIL WOULD BE AHEAD TO PICK ANOTHER SITE AS SOON AS POSSIBLE AS WE ALL WANT AND NEED SEWER. WE DON'T BELIEVE IT WILL BE IN THE BEST INTEREST OF THE CITY OF MONETT FOR THE CITY COUNCIL TO PROCEED WITH NEW SEWAGE FACILITIES AT THE A SITE. WE HOPE YOU WILL HONOR THE PETITIONS THAT WE HAVE SUBMITTED TO YOU AND TAKE ACTION AT A NEW SITE WHICH WILL NOT BE DETRIMENTAL TO OUR CITY.

WE WOULD LIKE TO STRONGLY REQUEST AT THIS TIME THAT ANY MEMBER OF THE COUNCIL ENGAGED IN ENCOURAGING AND USING THE CITIZENS OF PIERCE CITY TO INCREASE THEIR OPPOSITION TO ALL SITES EXCEPT A SITE, TO PLEASE REFRAIN FROM DOING SO. WE THINK THE COUNCIL'S FIRST DUTY AND LOYALTY IS TO THE CITIZENS OF MONETT. WE DON'T LIKE THE IDEA OF ANY MEMBER OF THE COUNCIL USING OUTSIDE CITIZENS TO DO DAMAGE TO MONETT.

WE THINK WITH PROPER COOPERATION BETWEEN PIERCE CITY AND MONETT, D SITE, BELOW PIERCE CITY, WOULD BE AN ASSET TO BOTH CITIES. WITH THEIR ELEMENTARY SCHOOL BEING LOCATED ON THE EAST SIDE OF THEIR TOWN AND OUR ELEMENTARY SCHOOL BEING LOCATED ON THE WEST SIDE OF OUR TOWN, WITH SEWER IN THE VALLEY BETWEEN THE TOWNS, BOTH CITIES COULD GROW AND THE ENTIRE VALLEY BETWEEN COULD DEVELOP PROPERLY. THIS WOULD BE AN ASSET TO THE ENTIRE AREA. WE THINK IT WOULD BE A SOUND MOVE FOR BOTH TOWNS. WITHOUT THE FULL COOPERATION OF PIERCE CITY, IT BECOMES IMPRACTICAL. IF THIS IS NOT PRACTICAL, WE KNOW NOW THAT OUR SEWER CAN BE DEVELOPED SATISFACTORILY IN BARRY COUNTY AT SITES AVAILABLE OTHER THAN A SITE.

WE SEE NO REASON WHY PIERCE CITY SHOULD CONTINUE TO OBJECT TO THESE SITES. FOR YEARS THEY HAVE HAD AND NOW HAVE POLLUTED SEWAGE WATER RUNNING THROUGH THEIR CITY FROM OUR TREATMENT FACILITIES. MONEY EXPENDED TO PROPERLY PROCESS SEWAGE AT A LIVABLE LOCATION, NOT DAMAGING MONETT WOULD BE AN IMPROVEMENT TO THEIR CITY AND OUR CITY. WE HAVE NO DESIRE TO DAMAGE PIERCE CITY IN ANY WAY -- THESE ARE NOT OUR INTENTIONS, BUT WE HAVE NO WILLINGNESS TO LET PIERCE CITY DAMAGE MONETT. TO DATE THEY HAVE SHOWN NO DESIRE TO PERSUE OR COOPERATE IN THE USE OF SITE D FOR THE GOOD OF THE AREA. WE ARE NEIGHBORING CITIES -- WE HAVE HELPED THEM FIGHT FIRES AND THEY HAVE HELPED US FIGHT FIRES. WE SHOULD REASON AND THINK LIKE NEIGHBORS, NOT LIKE OPPOSING TRIBES. HOWEVER, IF PIERCE CITY IS UNWILLING TO GO WITH US, WE SHOULD PROCEED AT THE MOST DESIRABLE SITE WHICH WOULD BE SOMEWHERE OTHER THAN A SITE. WE THINK THE COUNCIL'S FIRST LOYALTY IS TO THE CITIZENS OF MONETT IN EFFECTING A TRUE CIVIC IMPROVEMENT IN RESPECT TO LOCATION OF A SEWAGE TREATMENT FACILITY. A LOCATION WE CAN LIVE AND GROW WITH. WE CAN'T LIVE AND GROW WITH A SITE INSIDE OUR CITY LIMITS.

RESPECTFULLY YOURS,

C E Atwell
C. E. ATWELL

Mr. Gerome Suore
Regional Administrator of the
Environmental Protection Agency
Kansas City, Mo.

Dear Sir:

I am writing to firmly state my objections to the Monett Sewage and High Grade Affluent Cells being located half-way between Monett and Pierce City, Missouri. I live less than one thousand feet from the stream, Clear Creek, which Monett has been dumping their sewage in at times and the overflow of water all the time for the past ten years.

When the creek is at flood stage the disposal plant has emptied it's contents into the stream as one can observe the raw sewage floating by and smell the stench as far away as my house. In responce to the letter in the Monett Times, Mr. C.E. Atwell is opposed to the site that the city council of Monett has chosen, is because Mr. Atwell owns considerable land which he plans to develope and sell at a nice profit.

The people of Monett is creating this problem which would not exist if they had used proper foresightness in the past. Every city has a sewer problem which should be dealt with in their own confines instead of trying to float it down stream onto their neighboring town. They could recycle the water and reuse it as the city of St. Louis does.

Yours Truly
George Velten
R.R.# 1
Pierce City, Missouri
65723

600 West Cale
Monett, MO 65708
October 31, 1973

Environmental Protection Agency Regional Office
Attention Mr. Jerome H. Svore, Administrator
Region VII, Room 249
1735 Baltimore
Kansas City, MO 64108

Gentlemen:

SUBJECT: Project No. C290524, Wastewater Treatment Facility Improvements

Gentlemen:

I have written several letters to your office protesting the present plans of the City Council to locate the new sewer lagoon directly west of the present location. These letters date July 14, 1973, October 6, 1973, and October 21, 1973. In these letters I have given my reasons for not wanting it located at this location.

After reading the Draft of the Environmental Impact Statement for Proposed Waste Treatment Facilities for Monett, Missouri, I could not figure out exactly where Site B is located. I studied the different sites that the EPA rated, but I could not penpoint the location of Site B so in my letter dated October 21, I asked your office to more definitely give me the exact location of Site B.

I received that letter today and it states:

> "It would be in the vicinity of where Clear Creek outfall sewer line #2 would intersect Clear Creek. The plant site would most likely be south of this intersection and would, therefore, be in the eastern part of Section 35 and/or the western part of Section 36, Range 28 west, Township 26 north."

After checking a map of Barry County, I find this to be the same location that the City Council had originally planned which we call Site A. There is no difference in the location. The damage is the same to the residence west and north of this area. The west part of Monett will still be damaged and it will stop the growth of people locating in that area.

Unless you gave the location of Site A instead of Site B, the two are the same. If you are correct in the location of SiteB stated in my letter, I oppose Sites A and B.

The best site for Monett and Pierce City is Site D which is below Pierce City. In this way the drainage from the sewer would not have to run through Pierce City and both towns could grow and develop. With a combined effort of both towns, a much larger plant could be built and the cost and maintenance could be shared by both communities.

I voted for the bond issue to benefit the whole town but I did not vote to damage the west part and stop the growth in that direction.

Respectfully submitted,

Lucille Bennett
(Mrs.) Lucille Bennett

Dave H

MISSOURI DEPARTMENT OF CONSERVATION
2901 North Ten Mile Drive - Jefferson City , Missouri 65101
P. O. Box 180 - Telephone 314 751 4115
CARL R. NOREN, Director

~~LAY~~

November 1, 1973

Mr. Jerome H. Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Svore:

We have reviewed the draft environmental impact statement for proposed waste treatment facilities at Monett, Missouri, Project C290524. Our comments are attached in our statement for the public hearing at Monett on November 1. Please include this statement in your official hearing record.

Sincerely,

Carl R. Noren

CARL R. NOREN
DIRECTOR

COMMISSION

JIM TOM BLAIR
St. Louis

ROBERT G. DELANEY
Charleston

HARRY MILLS
Clinton

G. ANDY RUNGE
Mexico

STATEMENT BY MISSOURI DEPARTMENT OF CONSERVATION REGARDING PROPOSED WASTE TREATMENT FACILITIES AT MONETT, MISSOURI PROJECT C290524

Presented at a Public Hearing in Monett, Missouri, November 1, 1973

The Missouri Department of Conservation has reviewed the draft environmental impact statement for proposed waste treatment facilities at Monett, Missouri.

Alternatives to enlarging and improving the existing plant in Monett included possible diversion of sewage from Clear Creek watershed to site E on Hudson Creek and construction of new facilities. Hudson Creek is a high quality stream which supports an interesting and diverse fish fauna. Dr. William Pflieger in our Fisheries Research Section selected a part of Hudson Creek for underwater photography and study of fish in May 1973 because of its clarity and association of fish species. Hudson Creek also is a tributary of Capps Creek which is a recognized trout fishing stream. Capps Creek is stocked ten times each year with rainbow trout. We believe that there would be definite adverse impacts on receiving stream quality and beneficial stream uses for Hudson Creek, Site E. Also we suggest that the adverse aesthetic impact of a sewage treatment plant in an otherwise undeveloped and open area could be more severe than in an area zoned for industry. A properly designed and landscaped treatment facility might improve the appearance of an industrial site.

We oppose the idea of removing sewage effluent from one watershed for discharge into a stream of higher quality than the present receiving stream. This alternative is not consistent with the Missouri Clean Water Commission policy of permitting no degradation of existing high quality streams.

Based on all of the above considerations the Missouri Department of Conservation recommends deletion of alternate site E, Hudson Creek Diversion. Also, we recommend that provisions be included at the selected site for advanced treatment of waste in order to meet the national goal to eliminate the discharge of pollutants by 1985.

CARL R. NOREN
DIRECTOR

Carl R. Noren

Reproduced from best available copy.

Hearing on Sewer

I object to the present location because of the following reasons:

The sewer lagoon too close to the city.

To near our new elimintary school.

Because of the odor

Because new homes are built west and would result in damage to their homes and property.

Therefore I feel a more suitable location is desirable

Ruth Bennett

Nov. 1 Hearing

I am against the sewer being direct west of the present location for the following reasons:

Too close to the city.
There would be an odor.
It would be near our new school building.
There are new homes out west of town. It would cause damage to their beautiful homes and their property would not be as valuable as it is today. Therefore I think a more suitable location should be found

Earl Wormington

DEPARTMENT OF TRANSPORTATION
SECRETARIAL REPRESENTATIVE
REGION VII

Room 634
Federal Building
601 East 12th Street
Kansas City, Mo. 64106

November 2, 1973

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

This is in response to your request for comments on the draft environmental impact statement for the Proposed Waste Treatment Facilities project in Monett, Missouri.

On Page IV-9 under Section D, the impacts of sewer construction upon roads and vehicular traffic are discussed with areas of concern being the access road to the public school and five separate potential sewer crossings of U. S. 60. Additional details concerning the volumes and type of traffic (school bus versus personal car; peak traffic volumes during normal construction hours, etc.) would greatly assist in the evaluation of this impact upon roads and vehicular movement.

We appreciate the opportunity to review and comment on this statement and look forward to receiving the final.

Sincerely,

RRWaesche

R. R. Waesche
RADM USCG (Ret.)
Secretarial Representative
Region VII

cc:
Mr. John B. Kemp

F. P. SIZER
MAYOR

ALBERT McINTYRE
COMMISSIONER

THOMAS H. TUTT
COMMISSIONER

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65708
THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY

ROBERT R. DONLEY, M.D.
CITY PHYSICIAN

HARLAN BAREKMAN
UTILITIES SUPERINTENDENT

DORIS MEYER
CITY CLERK-TREAS.

R. L. DUNLAP
CITY COLLECTOR

A. G. MAYER
FIRE CHIEF

ELMER C. SMITH
CHIEF OF POLICE

JAMES J. RANDALL
POLICE JUDGE

November 5, 1973

Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

Attention: Mr. Paul Walker

Re: Environmental Impact Statement
Project C-290524

Dear Mr. Walker:

It has come to our attention that Mr. James Murray in his statement at our meeting held in the Monett City Hall on November 1st, made the charge that "there are not many Monett people present due to the fact no one knew about the meeting".

I desire to submit for the record, clippings from the Monett Times under the date of October 5th, October 6th, October 31 and November 2nd regarding the meeting called by your organization. Further, information regarding this meeting was also carried by our local radio station, KRMO. All of the enclosed material is in addition to the public notice which your organization had published in the Monett Times and in Jefferson City newspaper.

We do feel that proper publicity and information were available regarding this meeting.

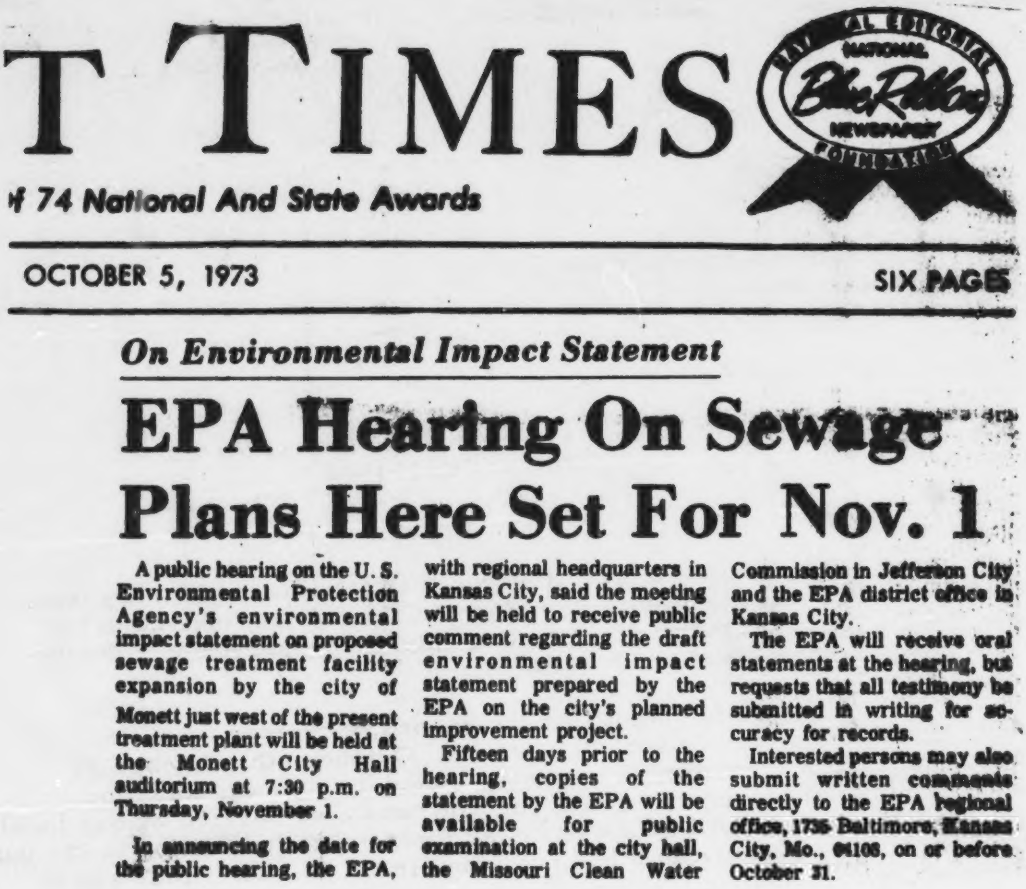
Will you please place this information in the record which you are preparing.

Yours very truly,

F. P. Sizer
Mayor

d

Enclosures



T TIMES

f 74 National And State Awards

OCTOBER 5, 1973 SIX PAGES

On Environmental Impact Statement

EPA Hearing On Sewage Plans Here Set For Nov. 1

A public hearing on the U. S. Environmental Protection Agency's environmental impact statement on proposed sewage treatment facility expansion by the city of Monett just west of the present treatment plant will be held at the Monett City Hall auditorium at 7:30 p.m. on Thursday, November 1.

In announcing the date for the public hearing, the EPA, with regional headquarters in Kansas City, said the meeting will be held to receive public comment regarding the draft environmental impact statement prepared by the EPA on the city's planned improvement project.

Fifteen days prior to the hearing, copies of the statement by the EPA will be available for public examination at the city hall, the Missouri Clean Water Commission in Jefferson City and the EPA district office in Kansas City.

The EPA will receive oral statements at the hearing, but requests that all testimony be submitted in writing for accuracy for records.

Interested persons may also submit written comments directly to the EPA regional office, 1735 Baltimore, Kansas City, Mo., 64108, on or before October 31.

TIMES

74 National And State Awards

OCTOBER 16, 1973 SIX PAGES

For Public Examination Prior To Nov. 1 Hearing

Copies Of EPA Study On Sewer Project Received

Copies of a preliminary draft of an environmental impact study at the proposed site for the expansion of the Monett sewage treatment plant have been received at the Monett City-Hall from the Environmental Protection Agency district office in Kansas City.

Mayor Fielding Sizer said the study report is available for public examination at the city hall. Other copies of the study are also on file at the Missouri Clean Water Commission in Jefferson City and the EPA district office in Kansas City.

Included in the statement are reports on topography and geological studies, population and industry.

Five treatment sites are reviewed in the study — A, the one proposed by the city council adjacent to the existing treatment plant; B, the Clear Creek Outfall site about a mile northwest of the existing plant along Clear Creek; C, the Midpoint site on Clear Creek midway between Monett and Pierce City; D, on Clear Creek below Pierce City; and E, the Hudson Creek diversion site about two miles south of the Clear Creek Outfall site.

Total annual cost estimated for each site was listed at: Site A, $556,362; Site B, $552,151; Site C, $574,867; Site D, $831,530; Site E, $593,398. The costs were computed on a 20 year, six percent basis.

The study also listed a summary of possible adverse impacts and other considerations at the five sites with a rating from 1 (very low impact) to 5 (extremely high impact). The EPA statement listed the following ratings:

Site A — Aesthetic impact of location (the desirability of the treatment site in terms of existing and ultimate vicinity land uses), 3; additional land commitment, 3; receiving stream quality and beneficial uses, 1; construction activities, 3; odors, 3.

Site B — Aesthetic impact of location, 1; additional land commitment, 3; receiving stream quality and beneficial uses, 2; construction activity, 2; odors 1.

Site C — Aesthetic impact of location, 2; additional land commitment, 3; receiving stream quality and beneficial uses, 2; construction activities, 2; odors, 1.

Site D — Aesthetic impact of location, 1; additional land commitment, 4; receiving stream quality and beneficial uses, 2; construction activities, 4; odors, 1.

Site E — Aesthetic impact of location, 1; additional land commitment, 3; receiving stream quality and beneficial uses (no rating given for

See EPA STUDY Page 2

TIMES

ational And State Awards

OCTOBER 31, 1973 TWO SECTIONS FOURTEEN PAGES

Called By EPA At City Hall At 7:30 P.M.

Public Hearing Thursday On Sewer Project Study

A public hearing on the Environmental Protection Agency's draft of an environmental impact study of the proposed site for the expansion of the Monett sewage treatment facilities will be held at the Monett City Hall Auditorium at 7:30 p.m. Thursday.

The EPA regional office in Kansas City reports public comment regarding the statement will be accepted from anyone attending the open meeting, although the EPA requests that all testimony be submitted in writing for accuracy of records.

Copies of the statement were received by the Monett City Council on October 15 and were available at the city hall for inspection of anyone interested. Copies were also filed with the Missouri Clean Water Commission in Jefferson City and at the EPA district office in Kansas City.

The statement reviews topography, geological, population and industrial surveys in addition to in-depth summaries of five possible sites for the expansion of the facility.

The EPA reported that the study was conducted "to determine methods of wastewater management with maximum beneficial environmental impacts consistent with water quality goals and cost effectiveness."

Expansion of the sewage treatment facilities here is the major project of the city's massive sewer improvement program, made possible by a $1,162,000 general obligation bond issue approved by Monett voters on June 28, 1970 by an 8 to 1 margin.

Total cost of the overall project was estimated at $2,124,530 with the remainder coming from state and federal grants.

To date only one phase of the project has been completed, the installation of large sewer lines connecting with the industrial tract at a cost of about $400,000 with the EPA providing $135,630 and the Ozarks Regional Commission $193,170.

The Joplin Globe

FRIDAY, NOV. 2, 1973

On Plant Site . . . Monett Hearing

Contrasting Views Emerge at Hearing

By MIKE SURBRUGG
Globe Staff Writer

MONETT, Mo. — If Environmental Protection Agency officials sought contrasting points of view during a sewage treatment plant public hearing here Thursday night they were not disappointed.

Some 300 persons from Monett, Pierce City and the surrounding area attended the hearing, presided over by John Morris, EPA counsel from Kansas City. The hearing was held to determine public reaction to a draft environmental impact statement prepared earlier by the EPA concerning the location of a sewage treatment plant in this area.

The statement discussed five possible sites, with one located south of Monett, one adjoining the existing treatment plant, two midway between Monett and Pierce City on Clear Creek and one west of Pierce City. The city seeks approval to develop the site inside Monett's city limits.

Prior to the meeting, Paul Walker, EPA official, said that following Thursday night's hearing residents and governmental bodies would have 15 days in which to fije additional comments with his agency in Kansas City. Following this the EPA will write a final environmental impact statement, which he said will contain a conclusion on a site or possible sites which would be eligible for federal funding.

Walker noted that a hearing was held concerning the impact statement only because opposition to the city's plan had been voiced by several residents from Monett. The federal government is supplying 75 per cent of the project's funding, the state 15 per cent and the city 10 per cent. The project has been under consideration for some two years, and Walker said all agencies will probably face higher project costs because of inflation during the two years.

Several persons from Monett appeared at the hearing supporting development of the plant inside Monett and opposed development of facilities on Clear Creek or beyond Pierce City. Meredith (Pete) Garten, Pierce City, retired newspaperman and former state senator, presented a petition he said contained 672 signatures of Pierce City area residents urging EPA approval of the site inside the city.

A leading spokesman in opposition to the Monett site, C. E. Atwell, Monett, noted his group had presented a petition to the Monett council on Oct. 24 signed by 1,056 opposed to the Monett site. "I have no axe to grind," Atwell told his audience, but charged the city's proposed site would not be in the best interests of the city's school, business and residential development.

Monett, Mo
Nov. 5, 1973

Dear Sir:

We'er writing to you in our concern of the City of Monett adding to the sewer at the present location. I attended the meeting held on Nov.1, 1973 here in Monett. We are very much against putting the sewer addition onto the present one. We suggest the best place at Site B. The pipes are already laid part way down.

Putting more sewer lagoons at this location would only add to the smell, the mosquitos, and lower the valuation of our properties surrounding the sewer.

Our little girl has scars on her legs and arms from the mosquitos. They are so horrible here it is impossible to have any outings of any kind, no barbecues, mowing lawns and just relaxing in the evenings. Our children can"t even play out of doors without welps all over them. You can't sleep at night without spraying over and over during the night. Also mosquitos carry diseases that can make a child or adult die or very ill..

Other towns around here such as Pierce City, Aurora, Marionville don't have them. My folks live at Marionville and we can be out side any time without being all but carried away by the mosquitos. The flies are so bad I kill between 25-50 a day.

When the men get on the lagoon in their motorboat and stir it all up you can hardly stand the smell.

We just can not understand our city wanting it in the city limits. The way our city has progressed its ahead of all the cities around us yet the city council wants the sewer to remain in the city limits although it is unhealthy and unsanitary.and dangerous to our families. We built a beautiful new school but they say go ahead and put it behind the new school, to heck with our children and their health.

So we are asking your help in helping us stop this addition to our sewer at this location Site A.

Sincerely,

Mr & Mrs Lonnie [illegible]
535 W Myrtle
Monett, Mo
65708

Monett, Mo.
Nov. 5, 1973

Dear Sir:

I am writing to you in behalf of the sewer. I hope you will read my letter and let it have some influence. I am just a tax paying citizen. I have no pull. I live just above the sewer lagoon. When we built our house it wasn't here. They said there would be no odor. That is not so. I would like to go out and get a fresh breath of air but that is impossible. I dread to have summer come. The mosquitos are so great. I buy spray in great quanties. When I go out to mow the yard and happen to run into a Rose of Sharon bush the mosquitos come out by the hundreds. That may be hard to believe but it is so. I want to cook out in the summer but it is not heathy, the mosquitos are so thick.

I have two small children. It is not good for them to be in this enviroment. Mosquitos carry diseases. I have a Babysitting Service and it affects the children I care for. I live in the city limits and a place like this should not exist inside of it.

They now want to put fifty more acres on it. We have got enough trouble now. I say move it, Site A is no place for it. Site B would be a much better place for it.

I hope Sir you will take my letter and consider it as if you were in our places. We should have a good enviroment for our children to grow up in. Not a place like this. The flys are terrible. That is not good either. If you leave your car glass down at night you can hardly see to drive for the mosquitos.

The ones that want Site A do not live in the west part of Monett. We should have a town to be proud of.

Thank you

Mr & Mrs Carrolle [illegible]
508, W. Myrtle
Monett Mo. 65708

407 Central
Monett, Mo.
6 November 1973

Mr. Jerome H. Svore
Regional Administrator
United States Environmental
Protection Agency Room 249
1735 Baltimore, K.C. Mo.

Dear Mr. Svore

As one of 1056 persons who signed petitions asking the 3 man City Council in Monett to not place the greatly enlarged sewage lagoon within the city limits I wish to thank you and your assistants for the very fair, impartial and courteous hearing held in our City Hall last Thursday night. In my 52 years I have attended some public meetings that were a farce for the decisions were already made. It is refreshing and encouraging to discover there are governmental servants who care about the peoples' problems and will heed public opinion.

Actually it is in a spirit of

sadness that I feel compelled to write this letter. I would never have written to any Department of the United States Government if we the tax paying citizens of this town had been treated justly by that agency of the state government that encouraged the previous city council to look for a site considerably futher downstream on Clear Creek where they spent many months and a small fortune in engineering fees to settle on site "C". Then we were told in the local paper the plans were just about ready for advertizing the bids to contractor. Suddenly the whole thing was blocked. I have never been able to get a satisfactory answer to the simple question of "why?"

Only the people in the west 1/3rd of Monett can know how badly a lagoon can stink or how ugly ~~they~~ it can be when over

1/4 of the water surface is covered with a green sceum as I noticed on more than one occasion last summer.

Many people here hope you will approve "C" site or D. Under the circumstances I believe "C" site would be the least damaging. On the evening of the 5th of November I again searched the valley between Monett + Pierce City. Should the lagoon be placed 800 feet upstream from the extreme west point of the origional plans for site C there were be but two or three families reciding within 1/2 mile of the new lagoons. (2 unless the lagoons are very long.) This is so because some of the farms are very large + also because there are several tracts of land that are row-cropped ~~but~~ but not resided upon. Now site B is not bad if it is put at least 1/4 mile below the Garner addition. Although this addition is about

½ mile below the Monett City limits on the West it does get Monett utilities except for sewage. Mr. Garner has several new houses and recently told me that he has 93 lots. (Each lot is big enough for a home.)

With the possible exception of Carthage Monett has the largest sewage flow in S.W. Mo. outside of Joplin + Springfield. Millions of pounds of turkeys and chickens are processed monthly in this town. We know at the present time we are sending extremely filthy water to Shoal Creek (from whence Neosho gets its water) and we hate to do it. Because of the usual S.W. winds most odor at site C would soon dissipate over a sparsely settled farm area to the North. Another factor would be that land costs would be far lower per acre in the site C area.

We people in Monett have no desire to hurt the people of Pierce city. Reasonably clean water flowing from the polishing lagoon at site I would be far better than the semi-raw sewage that goes through their town at the present time.

Some local folks have officially favored site A because they were promised sewers. Others have been led to believe that no other site will be approved anyway so they may as well settle for "half-a loaf" than for nothing. But this temporary expediency is too high a price to pay. We must build a disposal system that will enable us to continue to attract industries and to build houses for the many folks who wish to retire in this Lakes Country.

Every person I've talked to who voted nearly three years ago for the bonds say they thought this old + outmoded plant was going to be moved out of the city. One article before the election definitely said it would be moved down the valley at least one mile and maybe two. This implied promise to the voters should not be broken.

In the last 30 years I have paid several thousand dollars in Federal income taxes. Now that Monett stands to get back a few million sent to D.C. in the past few years I and many others are looking to you for the decision where this money will be most wisely invested.

Respectfully,
Marvin Bennett

RECEIVED
NOV 14 1973
PROGRAM SUPPORT BRANCH (WATE
& WATER PROGRAM

B-48 (a)

101 Pryor Avenue
Monett, MO 65708
November 7, 1973

U.S. Environmental Agency
1735 Baltimore
Kansas City, MO 64108

Dear Mr. Jerome H. Svore:

On November 1, 1973, I attended a meeting held at the Monett City Hall by the Environmental Protection Agency on where to locate the new sewer site.

A statement was made by Mr. Don Gray that the present lagoon was there before the Pryor addition was built.

This is not true, I bought my house in July of 1956. The lagoon was built somewhere around 1960 to 1961.

We were told that there would be no odor from the new lagoon. Not only is the odor worse but it is a breeding ground for insects. These insects look like mosquitoes. The Health Department said these insects were formed in the water from the chicken processing plants. These ~~odors~~ insects are so bad that you can't sit in your yards of a night.

We were told that the lagoon should have been approximately 50 acres when it was built.

I think that the new sewer site should be located a mile or two from the Monett city limits where neither Monett or Pierce City would be bothered with the sewer.

Sincerely Yours,

John Aie

307 Eisenhower,
Monett, Missouri 65708
7th November 1973

Mr. Jerome H. Svore,
U. S. Enviormental Protection Agency, Region VII
1735 Baltimore,
Kansas City, Missouri 64108

Dear Mr. Svore:

We are opposed to the location of a sewer lagoon at site "A" within the city limits of Monett.

We live within four blocks of site "A". The odor and the sight of the present lagoon are both very offensive. We believe an expansion of the present site would do great damage to the property and to the lives of those of us who live in that area.

We also believe this improvement, this time, should be a long range plan that would allow our city to grow not only in that area but in other areas as well and that cost should not be placed above people.

We ask for your help to have this proposed sewer treatment facility constructed in one of the many other sites available where it will not damage the lives of so many people.

Respectfully,

Leonard B. Mullicane

Mrs Leonard B. Mullicane
....
Mrs. Leonard B. Mullicane

Bob R. Scobee
304 Highland
Monett, Missouri 65708

November 7, 1973

U. S. Environmental Protection Agency
Region VII
1735 Baltimore
Kansas City, Missouri 64108

Attention: Mr. Jerome H. Svore

Dear Mr. Svore:

This letter is to inform you that I strongly oppose the present A Site and Expansion of the City of Monett's Sewer and Treatment Plant now proposed by the City Officials of Monett.

You will probably note by my address that my family and I live in the West Section of the City, and if anyone wished to challenge my opposition, they could probably tell you that I purchased my home knowing that the present sewer existed only a short distance from my home, therefore, giving me no real reason to complain. This would be true to a certain extent, except I purchased this home through a Real Estate Company in Monett and they assured me there would be no problem, as the present Sewer Treatment Plant would be moved out of the City Limits in the near future. This was a year and a half ago. Well, let me tell you that this last year and a half has been a very disappointing and depressing experience. The odor, at times, has been almost sickening, but worst of all are the Little Flying Creatures. widely known as Mosquitoes. There has been several - several evenings when if I could have found men with courage enough to wade through these swarms of mosquitoes with movie cameras, I could have made a Motion Picture and could have perhaps named it "The Dangerous Invasion", made enough money to sell my home and move into the Residential Section with the President of our School Board, who says that the present sewer site has not affected the Elementary School and that the School Board supports the City Council one-hundred percent (100%) in their discussion of A Site. This concerns me very much because the school is only 300 feet or so from my dwelling. Now you probably feel I am very bias -- well I am honest enough with myself to tell you "Yes I Am" - - you are correct. But, that is really not too important because fortunately I am in a position that I can sell my house (even at a loss) and move to another section of town. But even if I done this, no matter where I moved, My Children and Many Other Children will spend a very important part of their life at the Monett Elementary School, just a very short distance from A Site which your department has already declared the worst possible Site chosen from a selection of five (5) locations.

Now the time has come when I ask myself, why do we have an EPA if we do not listen and abide by their judgement.

PLEASE - - Help Us Make a Better Environment for our Children and Their Children to Live In.

Sincerely,

Bob Scobee

Bob Scobee

BS:ea

P.S. Thanks for listening to a:

1. Bias Property Owner
2. Smart --- at times
3. Most Important of All - A Very Concerned Person

U.S. Environmental Protection Agency
Kansas City, Missouri

~~Bloomington~~

~~Vert~~

Gentlemen:

In 1970 I was informed by the last Administration of this City that the Sewer plant would be moved at least a mile west of the present location. I was assured of this because of asuit brought by Neighbors and Myself because of odors from the over loaded Plant.(Suit filed by John R Newberry of Springfield Mo.) Because I accepted this as the way it would be, I was not involved in the Meetings of September 29, 1971 or October 3, 1972. Almost too late I became aware ofthe change in location, I was sure that the City of Monett would be far sighted enough to change the Site.

Based on this belief I have built a patio and Car port combination that will be of no use if the Sewer Plant is inlarged on the present Site. So of courseI object.

As to the enviormental affect of this site, we have had a problem with oders for ten years. I don't mean occasionally, I mean constantly as well as bugs and mosquitoes. All this makes summer evening activity impossible in the area of the plant.

City officials who have chosen the site of the improvement have said that other people, from farmerw concerned about livestock to engineers concerned about their property values, have forced them to stay on the old site. All this is political, with no consideration given to the enviornmental side. I say that the children of this neighborhood are just as deserving of a decent enviorment as any farmer's cows. This plant does create very bad living conditions now, and will be worse if enlarged. I know -- I live within 400 feet of it.

I was impressed by the draft of the impact statement in general. I am sure you know by now that prevailing winds inMonett are not from the South Southeast as indicated in the report. They are from the South Southwest and would carry the oders into residential areas from the 'improvement' much more than they presently do.

I also note that in the biological study made on clear creek, there was no reference made to the fact that we are 13 inches ahead of normal rainfall for the year. Degrading of stream immediately below sewer is nothing compared to what it has been in past years. I am convinced that a better situation to the sewer problem can be found, from an enviornmental point of view. This is ignoring too many to please the few who have influence.

Respectfully,

K Bowman

C. K. Bowman
107 Pryor Avenue
Monett, Missouri

611 West Main
Monett, MO 65708
November 7, 1973

Mr. Jerome H. Svore
U.S. Environmental Agency
1735 Baltimore
Kansas City, MO 64108

Dear Sir;

I am writing in regards to the city of Monett, MO on the sewer lagoon. I live about 5 or 6 hundred feet north of the city lagoon. Our home is in the site of this lagoon. I have small children still at home. There are a lot more children in the neighborhood that will be affected by the mosquitoes. They are so bad you can't sit in your yard of a evening, or barbecue. We have to spray the yards of night, because the mosquito are so bad. If you are one of unlucky ones and don't have air conditioning, it sure is bad because you have to close the windows in the summer & spring to eat, because the odor is so bad. The homes here on Bryon Street, Main Street, Opal Street, Eishenhower Street and Myrtle Street was here before the Sewer lagoon was put in. We were told there would be no odor. But when the men drive around in the boat you just can't hardly stand the odor or the mosquitoes. The mosquitoes bite hard they sometimes leave scars. What will the sewer lagoon do to all the children at the elementary school if the sewer is located at A site? I live here and I know what 50 or 60 more acres of sewer lagoon will do to us and our children to live here for years to come. I am very much against A site, It will will damage our property values. We have some nice homes here in this part of town, and also a nice school. We sure don't want it ruined with a larger lagoon. I'm very much against A site.

Sincerely Yours,
Mrs. Lola M. Fryer
611 West Main
Monett, Mo. 65708

Marie F. Hayman
Econo Motel, Rt. 2
Monett, Mo. 65708

November 7, 1973

U. S. Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Attn: Mr. Jerome H. Svore

Dear Mr. Svore,

I am one of the many citizens of Monett very much concerned about the placement of a larger sewer lagoon within our city limits at the present site. I was very thankful that one of the citizens called me to ask if I wanted to attend the meeting last Thursday, Nov. 1st. My thank to you and your agency for holding this meeting.

Personally, I learned that the council felt that the owner of the motel in front of the present lagoon had no complaints because they had not heard from her in the past. (I own the Econo Motel.) I have tried to take care of my own business, buying more deodorants and insect sprays and leaving well enough alone. The Health Department inspects my motel every year and asks the question of "Do you have any problems?" I have told them of the odor and mosquitoes. They say, "If you have another problem, let us know." Fortunately, (for some one) the inspections are made in a season when conditions are not at their worst. I have continued to take care of the situation as best I can, warning guests to keep doors closed as much as possible, when necessary. Otherwise, I have even sprayed their rooms again for them while out to supper. Now, with the City Council being of firm conviction to place new lagoon at present location, I cannot remain the "peaceful sleeping dog," I must rise up and make a response.

It was in the summer of 1972 when I saw a crew of highway workers spraying along the road, (Hiway 60). I did not know for what condition so approached them. I had hoped if for insects, at least perhaps they would spray the end of this creek next to Hiway 60. No - they were spraying some weeds. But they said then that in all of their work in neighboring towns, mosquitoes were the worst in Monett of anything they had ever seen.

Odors, I have plenty, of course, when the breezes are of a northerly direction. I am fortunate, most breezes are of a southerly nature. You know this naturally effects residents on what they call Eisenhower Hill north and residential area closely related. Those poor unfortunate citizens I am sure have it most unbearable all season. They cannot make themselves heard like upper classmen, nor can they afford to live in the more elite north, east or south sections.

Surely, I am not the only citizen of Monett who feels that he has been double crossed. I cannot quote the date, but the city held an election for a bond issue to engineer and build a larger lagoon west of the city. Good ! Everyone favored this ! They got the bond issue approved. Many thousands of dollars were spent to engineer the site. All seemed to be going grand as the progress was released into the local newspaper. Now, all of a sudden, it seems some "powerful force" is big enough to say, "Put it where it is". Have we no word? Have we no choice? Must this be the last issue? Or, may we be given some consideration? Surely, with proper engineering, this could be built where it would effect the least number. If the engineering is as good as they say, then why wouldn't it be good enough to have outside in the open acreage someplace, where it would directly effect the least number of people !

Monett will surely grow as all southwest Missouri and the Ozarks are. Here at the motel I contact many who are looking for real estate, migrating from the larger cities or colder climates. Our city council of today, and other controlling factors, will not be the same in the future years. If this lagoon should be built at present site, it stands to reason that some day in the future it will again present the same more magnified problems for the younger generation of today that is so easily taken advantage of. When so many thousands and thousands of dollars are involved, much thought should be given to the most appropriate placement to insure a "Better Bargain" of more value to last many more years. I have always been taught and learned from experience that it does not pay to buy anything for the least dollar. If we expect engineering and building of the finest quality, it cannot be had for the cheapest dollar. Let us not spend our money for naught. Help us ! Help us to build a better lagoon, one most worthy of future use.

Sincerely,

Marie F. Hayman

Marie F. Hayman
Econo Motel
R.R. 2
Monett, Mo. 65708

Monett, Mo.
Nov. 8, 1973

Dear Sirs:

I am writing you in regard to the sewer here in Monett. The location of this horrible smelly thing is in our city, which is certainly no place for this fly and mosquitos breeding place.

I live at the edge of the city but my daughter and grandchildren live right in front of this thing. I have got out of the car when we drove up to my daughters house and the smell would turn your stomach. When my children built their home this Lagoon was not here. When they built this Lagoon they said it would not smell. The city keeps growing which helps to worsen this problem. Please Sirs consider our predictment.

Sincerely yours,

Mr. & Mrs. Chester Henderson
1105 4th St.
Monett Mo. 65708

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

November 9, 1973

Mr. Jerome Svore, Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64106

Re: Monett, Missouri
Sewage Treatment Plant
Environmental Impact

Dear Sir:

Confirming my comments at the public hearing at Monett November 1, if wastewater treatment plant final design does not include a polishing pond, the land presently owned by the city west of Eisenhower Street will be adequate for expansion of the plant as contemplated by our recommendations and as incorporated in the impact statement. On this basis it would appear that the impact rating for land acquisition would be subject to adjustment from 3 to 0.

Also I suggest that improvements contemplated for the existing separate sludge digestion trickling filter plant plus the reduction in current over load conditions by virtue of construction of an extended aeration and aerobic digestion process at the new facility will serve to substantially reduce odors from the combined facility. The conversion of the existing anaerobic digestion system to aerobic operation will in our opinion significantly reduce if not eliminate odors from the digesters and sludge drying beds. We believe that the odors emanating from the wastewater treatment facility at Eisenhower and Frisco Railroad will represent less environmental impact than odor sources unrelated to waste treatment to be found elsewhere in the Monett area at this time.

Yours very truly,

RIDDLE ENGINEERING, INC.

William G. Riddle, P. E.

WGR:jbh

MISSOURI CLEAN WATER COMMISSION
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
1014 MADISON STREET, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 751-3241

1.000 Monett

November 9, 1973

RECEIVED
NOV 12 1973
GRANTS ADMINISTRATION

Mr. Jerome H. Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

Dear Mr. Svore:

Reference is made to the Environmental Impact Statement for Monett. In the statement the population equivalent is given at 40,639. We are unable to varify this. From the October operating report furnished us by the City of Monett the average flow is .958 mgd. The BO.D. of the raw sewage was 325 mg/l or 2,600 pounds. This is equivalent of a P.E. of 15,250.

Yours truly,

Jack K. Smith

Jack K. Smith, P.E.
Executive Secretary
Missouri Clean Water Commission

JKS/fw

CC: Springfield Regional Office

401 Grand, Box 266
Monett Mo. 65708
Nov. 9, 1973

Mr. Jerome H. Svore, Regional Administrator
U. S. Environmental Protection Agency, Region VII
Room 249
1735 Baltimore
Kansas City, Mo. 64108

Dear Mr. Svore;

My husband and I want to go on record as being strongly opposed to choosing Site A for the enlargement of the sewer treatment plant and the new larger lagoon in Monett, Mo. We live at 401 Grand which is about 3 blocks from the existing facility. We built our home 17 years ago when there was no problem from the sewer; it was an investment we had worked very hard for and hoped to enjoy for the rest of our lives. But because the sewer facility became so inadequate, we have suffered not only from the vile odors, but from mosquitoes that form black clouds around our front and back doors. Because of an illness I had 3 years ago, I can not be exposed to fumes of any kind, particularly chemicals and those from aerosol cans, so trying to control the mosquitoes has been a real nightmare for us.

We were at the meeting held at City Hall on Nov. 1, 1973, and know, because of the location of our home, that the reasons presented against Site A are valid, and we feel that these reasons should influence everyone concerned that it will be a tragedy for many people if Site A is chosen. None of the alternate sites would effect anyone, as Site A would effect the people of Monett, for no one would be living as close to the alternate sites. Over 1,050 adults---out of a population of less than 6,000 people---signed a petition objecting to Site A. That so much governmenn money will be spent on developing a facility that such a large percentage of the population of Monett objects to, I feel would lead to more trouble and discord.

To me it is extremely unfortunate that our three man council, none of whom live in the area effected by the sewer, will have so much power in placing this facility, and favor Site A, the site that will so tragically effect so many people. It is beyond my comprehension that these elected officials would make such an unpopular decision.

I earnestly hope and pray that Site A will not be chosen. If it is, we in this area can only look forward to a life of unpleasantness from vile odors, the threat of disease from mosquitoes, and the economic depression of our property.

We will sincerely appreciate your consideration of our situation, as well as the additional reasons for not choosing Site A. And you will have our most grateful thanks for any help you can give us.

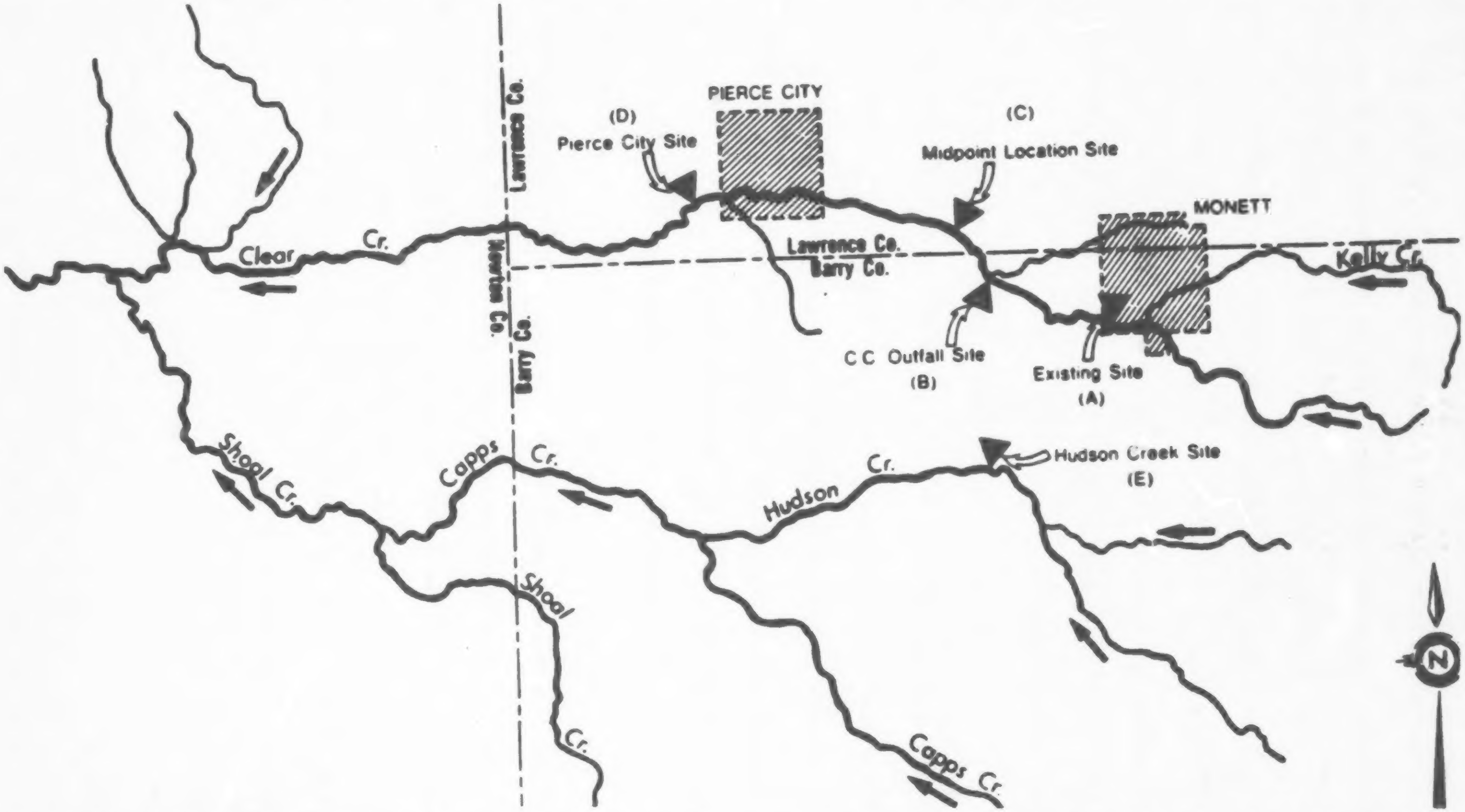
Yours truly,

Barbara McGinty Frohlich

(Mrs. Barbara McGinty Frohlich)

P.S. I am enclosing some relevant material printed in The Monett Times.

EPA Map Shows Proposed Sewer Treatment Plant Sites


PIERCE CITY
(D)
Pierce City Site
(C)
Midpoint Location Site
MONETT
Lawrence Co.
Newton Co.
Barry Co.
Lawrence Co.
Barry Co.
Clear Cr.
Kelly Cr.
C C Outfall Site
(B)
Existing Site
(A)
Hudson Creek Site
(E)
Hudson Cr.
Capps Cr.
Shoal Cr.
Shoal Cr.
Capps Cr.
N

LOCATION OF FIVE ALTERNATIVE sites for the proposed Monett waste treatment plant expansion project are shown on this map prepared by the U. S. Environmental Protection Agency Region 7 office in Kansas City and discussed during a lengthy open hearing last night at the Monett City Hall. The sites are pinpointed in the EPA's Draft Environmental Impact Statement and all locations drew comment, both pro and con, during the hearing. The EPA will accept additional comment at its Kansas City office for the next 15 days before preparing the final impact statement which will include a conclusion as to which sites are acceptable and eligible for federal grant participation. The final statement is expected to be completed sometime in January. Most of the testimony presented last night centered around the Monett City Council's proposal to locate the additional treatment facilities at the existing plant, Site A on the map.

Reproduced from best available copy.

awPR

ROBERT F. MURPHY, D.O.
PHYSICIAN AND SURGEON
MASONIC TEMPLE BUILDING
MONETT, MO. 65708
TELEPHONE 235-7806

November 10,1973

Mr. Jerome H. Svore
Regional Administrator
U.S. Enviornmental Protection Agency
Region VII Room 249
1735 Baltimore Ave.
Kansas City, Missouri 64108

Dear Mr. Svore:

This letter is about the recently proposed waste water treatment site of Monett, Missouri.

As you well know, the Environmental Impact Statement for proposed waste treatment facilities prepared in regard to Project C290524 clearly advocates that site A within the present city limits of Monett on its south-west side is not desirable and the worst of all proposed sites.

However, due to political chicanery between officials in both Monett and neighboring Pierce City, Mo., the city council and board of education of Monett, advocates using site A as a sewage treatment processing site, eliminating the other four sites and in direct violation of the proper recommendations of the U.S. Environmental Protection Agency.

I have perused your Environmental Impact Statement and recommend it highly. As an instructor in Geography at the University of Kansas several years ago, I can see and approve of your Impact Study recommendations to use any site for sewerage treatment except site A which would be the worse site and unduly affect the city of Monett.

As a physician and Geographer, I urge you to resist the pressures of the mayors and city councils and boards of education of both Monett and Pierce City. They have ulterior motives and will be recommending site A for sewer plant expansion in direct violation of your agency's recommendations.

Many people in Monett will suffer if site A is chosen and these people should not be punished by vested interests who are pressuring for development at site A.

I recommend that you expedite site C preferably as the best from a geographic and ecological point of view.

If the U.S. Environmental Protective Agency refuses to consider site A for expansion of Monett's sewage treatment facilities and recommends any of the other sites preferably site C—you will be helping thousands of people in Monett who cannot by themselves resist our city administration.

Please let us hear from you shortly.

Sincerely,

Dr. Robert Murphy

Dr. Robert F. Murphy

November 1[illegible], 73

U. S. Invironmental Protection Agency 7
1735 Baltimore
Room 249
Kansas City, Mo. 64108

Gentleman:

I am writing in regard to the controversy over the Sewer Treatment plant in Monett, Mo.

I was born in 1898 exactly one mile south of t he present treatment plant and have never heard any complaints until the proposal for improvement of the present plant was brought up. There has been pros and cons from different people. Most of the complaints have come fron Mr. C. E. Atwell who ownes property on both sides of the plant which was bought at least 50 years after the present plant was built also some resident homes were built and bought north of the present plant and a Motel south of the plant all were built and bought in the last 15 years knowing in advance the plant was there.

Most of the signatures on the petition which Mr. At well submitted were from people who have built and bought around the plant in the last 15 years and not from the majorty of of the Monett population.

As for other complaints from Mr. Atwell were the Monett City Golf Course, the City Park and others. Monett has as nice a park as any I know of for this size town and hundreds of people have picnics and dinners there each year and I have never heard any complaints of undesirable odors, our Golf course is second to none and no complaints from there. So I am certain Mr . Atwell and others who complain are complaining because of the bad judgement they used in the first place.

As a citizen of Monett for 75 years I would appreciate if you would consider site A.

Very truly yours
H. H. Lautaret
H H Lautaret

607 7th St.
Monett, Mo. 65708

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

November 10, 1973

Mr. Jerome Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64106

Dear Mr. Svore:

In going over the mayor's file, both past and present mayor, we find the following: this is the reason we asked E.P.A. for help in selection of the proper site that was fair and would damage the least number of people.

1. A letter dated 12-2-69 from Missouri Water Pollution Board from Jack Smith, Executive Secretary to Mayor Claude E. Roderich stating the report was approved at "A" site providing that the City of Monett realize that the location of the present plant is in a built-up area. Complete letter attached.

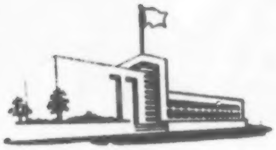
   Our conclusion -

   The Missouri Water Pollution Board knew on December 2, 1969 and the City Council of Monett knew by December 4, 1969 that "A" site or the present plant site was in a built-up area inside our city limits. Now this is a fact -- so this is not news to anyone. This was available to both almost 4 years ago.

2. A letter dated 3-3-70 from Riddle Engineering, Inc. to Jack Smith stating the initial location of the proposed lagoons was questioned as a possible hinderance to residential development west of Monett with recommendation of the Missouri Clean Water Board an investigation was made in reference to relocating the lagoons farther down stream. Enclosed are the results of my investigation. Complete letter attached.

   Our conclusion -

   The Missouri Water Pollution Board knew and the City Council of Monett knew and the citizens of Monett understood that we were going to remove it from our living area. Not damage Pierce City or Monett. Let the area grow - clean up the water going through Pierce City - remove all odor possible from the plant and remove the odor at in town location. Put it in the best place for the area. The engineer had a free hand to do a good job.



3. A letter dated May 12, 1970 from Paul E. Decker of Missouri Water Pollution Board to William G. Riddle stating the effluent from this lagoon would discharge to Clear Creek approximately one mile above the park at Pierce City. The effluent would then flow through a portion of Pierce City. This renders the proposed site unsuitable for any sewage treatment facility. The following are a few ideas that may be considered. Complete letter attached.

Our conclusion -

The engineer had made "C" site the site selected, I'm sure to the best of his ability. The Missouri Water Pollution Board didn't like it and said it was unsuitable for any sewage treatment facility and suggested joint project with Pierce City and etc. At this point it becomes clear who's holding up the project and who's making the decision. It's no longer a local decision.

4. A part of a letter dated August 6, 1970 to Paul E. Decker from Riddle Engineering, Inc. stating it appears that a more thorough investigation of the Clear Creek stream geology, and other relevant factors, may reveal that anticipated problems with the conveyance of treated sewage do not exist. Complete letter attached.

Our conclusion -

The engineer has made his decision along with the Monett Council and presses the Missouri Water Pollution Board to take a second look that problems do not exist.

5. A letter dated March 16, 1971 to Mayor Claude E. Roderich from Riddle Engineering, Inc. stating that in accordance with your telephone request yesterday, I have talked with the Missouri Water Pollution Board and have ascertained that the proposed new sewage treatment plant site has been approved. Complete letter attached.

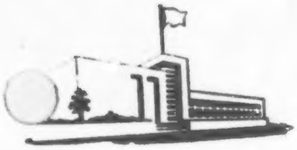
Our conclusion -

On the telephone, the engineering firm gets the approval of "C" site -- the problems do not exist. The Missouri Water Pollution Board approves "C" site.

6. A letter dated March 22, 1971 to Mr. Almon Maus, City Attorney from Ted H. Forester stating the point of discharge, as shown on these plans, is acceptable. Complete letter attached.

Our conclusion -

The point of discharge as shown on the plans is o.k. at site "C". It's a better grade of water for Pierce City. It's been processed through a new sewage system and it meets all requirements.



7. A letter dated September 8, 1971 from Jack Smith to Mayor C. E. Roderich stating the Missouri Water Pollution Board will hold an open public hearing on September 29, 1971 at 7:30 P.M. in the City Hall at Monett. Complete letter attached.

Our conclusion -

At this point or before Pierce City and state politics started to enter the picture, the public in Pierce City, not having public information of what was happening, responded without this information. No transcript of the meeting is available in Monett City Hall. It is my understanding they have requested it. I did not attend the meeting and have no knowledge and none has been available. It should be made available.

8. A letter dated August 3, 1971 to William G. Riddle from Paul E. Decker stating - Mr. Forester was referring to the point of discharge in respect to the stream being a losing stream and not in relation to it's location to Pierce City. Complaints have been registered with Water Pollution Board regarding the location of proposed facility from citizens of Pierce City. Complete letter attached.

Our Conclusion -

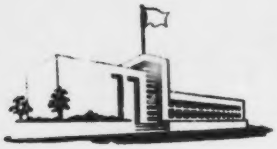
The point of discharge starts to jump up and down Clear Creek -- everything is wrong. We can't buy the land, all because the public found out in Pierce City. Everyone started backing up and out. The engineers best efforts didn't mean a thing. Nothing meant anything. It was a good plan for the area -- both Monett and Pierce City. It had not been explained to Pierce City properly -- nobody bothered. Therefore a negative attitude developed between the two cities.

9. Telephone conversation found in mayor's file between Mayor Roderich and Jack Smith dated September 15, 1971. If we find that conditions remain the way they are, we will have to recommend the grant be held up. Complete conversation attached.

Our conclusion -

This is part of the sewer problem transferred to the Tysons plant which is causing odors. The action was forced by the Missouri Water Pollution Board and the grant for sewer was to be held up if we didn't comply in forcing this change. The situation is worse not better as far as odors are concerned.

10. A letter dated January 19, 1972 to Mayor Claude Roderich from Robert H. Hentges of Missouri Water Pollution Board stating- we are returning the City of Monett's federal and state grant applications under seperate cover. The applications are being returned because of disapproval of the discharge point by the Missouri Water Pollution Board. Complete letter attached.



Our Conclusion -

Everything is over -- The Missouri Water Pollution Board has returned all our applications. They have made all the decisions from December 1969 to January 1972 nothing. We had an approved site -- we spent our engineering money -- the plans were ready -- the discharge point wasn't right that was approved in the first place. The treatment plant plans were approved. We were trying to buy land but all of a sudden everything was turned down. Two years had passed. It wasn't the discharge point, it was lack of properly presented information to the public in Pierce City and politics at the state level and misunderstanding of improvements to both cities. Missouri Water Pollution Board called all the shots.

11. A letter dated September 25, 1972 from F. P. Sizer, Mayor to Mr. Ronald R. Ritter, United States Environmental Protection Agency, Kansas City, Mo. stating- We are pleased to report that the tract of land we have in mind for the enlargement of our waste treatment facilities is open farm land. This land has no house nor is it occupied by anyone, and is only used for farm purposes. Complete letter attached.

Our conclusion -

Now this is "A" site, surrounded by schools, homes, commercial and industrial property Residents within 300 feet. It's true the land is farmed but it's the omission of the true description of the land for this purpose that is misleading and lies by omission. We are right back where we started to get away from in the first place. No more damaging site can be found to our city by sight, odor and etc. This was decided as the wrong site in the first place in 1969. This is why we voted 8 - 1 to get it away from this site.

12. A letter dated October 12, 1972 from Mayor F. P. Sizer to Jack Smith stating- As a result of our public meeting P.M. which was held here at City Hall Auditorium on the evening of October 3, 1972 the feelings as expressed in our meeting further convinces the council that this location is correct. Complete letter attached.

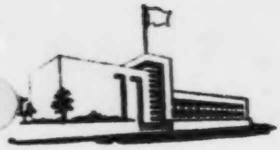
Our conclusion -

The meeting was rigged! I was the only one there that objected. I didn't know at the time what was going on as I had been away for awhile but it didn't take long to know and realize what it was all about. I asked why we were bringing it back to town. I never received an answer except the council had decided. It was rigged to approve what we didn't want in the first place.

13. A letter dated October 18, 1972 to Jerome Svore, Reginonal Administrator, Environmental Protection Agency from Jack Smith, Missouri Clean Water Commission, stating - We are in receipt of a transcript of public hearing held at the Monett City Hall on October 3, 1972. The site in our opinion is satisfactory. Complete letter attached.

Our conclusion -

The site Missouri Clean Water Commission had turned down in the first place was



o.k. now. It hadn't changed any but now it was o.k. Almost 3 years later. The general public didn't know what was going on but the council and the Missouri Clean Water Board did know what was going on. They had satisfied Pierce City -- they had a public meeting -- even the mayor of Pierce City had approved it, stating the Monett Council had made a wise move. No one giving any consideration to the people of Monett and what we voted bonds for in the first place. They forgot we were trying to bring about something Monett could live with now and in the future. Pierce City had won again but Monett had lost.

14. A letter dated August 6, 1973 to Jack K. Smith from C. E. Atwell stating -
I note in your letter dated December 2, 1969 to the mayor of Monett, you pointed out at that early date that the city of Monett realize the location of the present plant is in a built-up area. May we have your best efforts and suggestions? Will you help us do the job properly? Complete letter attached.

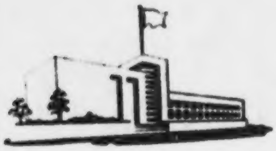
Our conclusion -

We asked Mr. Smith for help, we received none. One month and a half later we get a letter in answer to our letter dated August 6, 1973.

15. A letter dated September 21, 1973 from Jack K. Smith to C. E. Atwell stating -
It is the function of the City of Monett and their consulting engineer to locate their waste treatment works. Complete letter attached.

Our conclusion -

Mr. Jack Smith, Executive Secretary, Missouri Clean Water Commission, after running us up and down Clear Creek -- after indirectly causing the expenditure of our engineering money on "C" site -- says it's all the City of Monetts fault and he agrees with their judgement. This is almost 4 years later. What happened to the site our engineer selected and we spent our money on and was approved in every way. This was the best local decision made and it was influnced by the Missouri Clean Water Board and fully approved by the Missouri Clean Water Board. What about the improvement to Monett? Now the Missouri Clean Water Board is going to shut down our industry after they moved the odor from one end of town to the other and stopped the proper sewer project at "C" site. The Missouri Clean Water Commission Board should take a good look at the executives causing all these problems and seriously consider doing some firing and hiring. These kinds of decisions are a detriment to the public in general and are very serious problems that should be dealt with now.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

In reply to the Draft Environmental Impact Statement for Proposed Waste Treatment Facilities Project C 290524 Monett, Missouri.

We have reviewed the Draft Environmental Impact Statement carefully and find it a very fair statement. We asked for help and we appreciate it. A lot of people in Monett appreciate it.

We thought the Draft Summary Sheet was good. Under 3 of Summary Sheet, we agree this could be most undesirable due to its proximity to a developed area.

We think that the location of the site has great importance and it is for this reason we ask that the Environmental Statement be made. We were impressed with the fairness with which the sites were evaluated and can see no reason why an engineering grant could not be approved at "B" site, "C" site or in between. After looking very carefully at the map entitled Location of Alternative Waste Treatment Plant Sites in relation to Monett and Pierce City, I see no reason why our engineering money spent on "C" site shouldn't be taken into consideration. I truly don't think it would have the effect on Pierce City they think it would. Noting in the report that Pierce City is not expected to have the growth that Monett is expected to have.

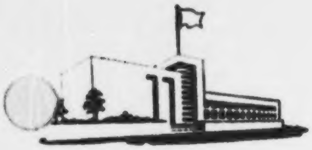
The cost as presented in the public hearing by Mr. Paul Morris was only 6% more to move to another location. This is a small price to pay and I am sure it would be a bargain for Monett as the annual O & M cost would be less at a new site according to figures by $8,600.00 per year.

It is my understanding that by using "B", "C" or any other site, the present plant would be phased out of the picture which would be an improvement to the area and the city. We hope, of course, the ratings are not allowed to be changed and you will help us in selecting the proper site for the good of the area and every citizen involved.

We were glad to learn that we have nothing but 100% sewage treatment for 2 miles down stream. We felt very strongly this was true but we are glad to have it confirmed by your agency.

We would like to make a statement in regard to making your statement on page IV-6, at the bottom of the page, last sentence. Construction of additional treatment facilities at this location, in our opinion, will greatly effect commercial and residential development of the south and north respectivelly, especially around the school. Also page IV-N, last sentence. In our opinion access to sewer, of course, is important to any area but will be far outweighed by the location of the treatment plant at "A" site.

On page VIII-11, second paragraph stating no data is available for inclusion in this document as to the frequency of odor problems in the present plant. I don't know whether this would be considered data or not or if it is admissible but we live in the west part of town and go to the highway down Eishenhower. I have raised twins and since they were little, from the top of the hill north, they always held their nose as long as they could and I knew why they were doing it. They are 20 years old now.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

THIS INFORMATION IS COMPILED TO GIVE YOU ADDITIONAL KNOWLEDGE AS TO WHY WE ARE AGAINST "A" SITE. DEALING WITH THE FACTS AS WE SEE THEM AND MAKING AN EXTRA EFFORT TO BRING ABOUT A TRUE CIVIC IMPROVEMENT WHICH IS OUR MOST IMPORTANT MUTUAL GOAL.

IN SUMMARY, NEEDLESS TO SAY WE ARE OPPOSED TO "A" SITE, BUT I DO WANT TO THANK YOU AND YOUR AGENCY. IT IS OUR GOAL TO NOT ALLOW THIS TO HAPPEN AT "A" SITE. I AM VERY INTERESTED IN OUR TOWN AND I AM VERY INTERESTED IN HOW WE LEAVE IT.

I DO HOPE YOUR AGENCY WILL HAVE THE COURAGE TO BRING ABOUT A GOOD SOUND JUDGMENT AT AN EARLY DATE. EVERYONE WILL TURN ON THE "GREEN LIGHT" IF ANY SITE IS SELECTED BUT "A" SITE.

SOME OF THE RESPONSES ARE NOT ENVIRONMENTAL BUT TO EFFECT ENVIRONMENTAL CHANGE, WE MUST DEAL WITH ALL FACTORS -- THE REASON FOR THE LENGHTY PRESENTATION.

THANK YOU.

RESPECTFULLY YOURS,

C. E. Atwell
C. E. ATWELL
CHAIRMAN
MONETT CITIZENS COMMITTEE AGAINST "A" SITE

BASIN OFFICES

Room 442, State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 842-1313

James A. Dunn
Special Assistant
Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

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Raymond Kr[illegible]
Springfield
M. W. Sta[illegible]
Maryville
Jack K. Smith
Executive Secretary

1

5.3 Monett

December 2, 1969

Honorable Claude E. Roderick
Mayor of
Monett, Missouri 65708

Note

Dear Sir:

The engineering report proposing improvements to the sewer system and treatment facilities, has been reviewed. The report was prepared by Riddle Engineering, Inc., Kansas City, Missouri, and transmitted to the city on August 14, 1967 and revised by letter November 26, 1969. The report is divided into three sections. (1) sewer line extentions and improvements, (2) lift stations, (3) expansion of treatment facilities. The report is approved provided: (1) That the improvements meet the latest design criteria of the Water Pollution Board. X (2) That the City of Monett realize the location of the present plant is in a built-up area. X (3) The Water Pollution Board has limited knowledge of aerated lagoons and the degree of treatment that can be expected. If satisfactory results are not obtained, additional treatment will be required.

Sincerely yours,

Jack K. Smith

Jack K. Smith
Executive Secretary

JKS/PED/ms

cc: Mrs. Doris Meyer, City Clerk
Riddle Engineering, Inc.,

RIDDLE ENGINEERING, INC
CONSULTING ENGINEERS

March 3, 1970

(2)

Mr. Jack K. Smith, Executive Secretary
Missouri Water Pollution Board
P. O. Box 154
Jefferson City, Missouri 65101

COPY

Re: Monett, Missouri - Sewage Works
WCR Job No 1-68-1
HUD-[illegible]S-Mo.-128

Dear Mr. Smith:

Note

Please amend your Engineering Report on the above subject as per information enclosed. The initial location of the proposed lagoons was questioned as a possible hinderance to residential development west of Monett, Missouri.. With the recommendation of the MWPB, an investigation was made in reference to relocating the lagoons farther downstream. Enclosed are the results of my investigations.

Note

Also enclosed is a U.S.G.S. map with the newly proposed location marked. This area is centrally located between Pierce City and Monett in the S 1/2 - S 26 - T 26 N - R 28 W. This is approximately two miles west of the Monett Municipal Sewage Treatment Plant and approximately one and one-half miles east of Pierce City.

Note

The area is approximately ninety acres of fairly flat bottom land that parallels Clear Creek just north of West County Street road. Its natural boundaries are the Frisco Railroad on the southwest, foothills and a dirt road on the north and east, and West County Street road on the southeast and west. The area is subject to an occasional flash flood.

Note

The most recent residential developments are along West County Street west of Monett. It is reasonable to assume expansion will continue only to the east edge of the flood area, which is approximately one and one-half miles west of the city limits.

Although the area is subject to an occasional flash flood, it provides area for future expansion. The present design for the 1990 flow requires an aerated lagoon of 2.70 acres and a polishing lagoon of 18.70 acres. The aerated section will be constructed as two (2) 1.35 acre lagoons in parallel as indicated by the smaller blue rectangles. The larger blue rectangle is the approximate location of the proposed secondary (18.70 acres) lagoon.

If additional information is required, please contact us.

Yours truly,

RIDDLE ENGINEERING, INC.

Melvin L. Milholland, E.I.T.

MLM:me

Enclosures

cc: Mayor C. Roderick
Mr. Almon Maus

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BASIN OFFICES

Room 449, State Office Building
6[illegible] 13th Street
[illegible] City, Missouri 64106
Te[illegible]one 816 274 6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

James A. Dunn
Special Assistant
Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

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[illegible]
[illegible] Scott, Vice Chairman
[illegible]
[illegible] Jr.
[illegible]
[illegible] Fischer, M.[illegible]
[illegible]
[illegible] C. Houk
[illegible]
[illegible] Krohs
[illegible]
[illegible] K. Smith
[illegible] Secretary

X

5.3 Monett

May 12, 1970

+

Note Discharge Point

(3)

Mr. William G. Riddle
Riddle Engineering Company, Inc.
3947 State Line
Kansas City, Missouri 64111

Dear Mr. Riddle:

The Water Pollution Board has made a field survey of the proposed waste stabilization lagoon site for Monett, Missouri. The proposed site is located in the S½ of Sec. 26, T26N, R28W, Lawrence County, Missouri. The effluent from this lagoon would discharge to Clear Creek approximately one mile above the park at Pierce City. The effluent would then flow through a portion of Pierce City. This renders the proposed site unsuitable for any sewage treatment facility.

Note

It is our understanding that the flow in Clear Creek goes underground in some areas. For this reason, except in periods of heavy runoff, the effluent from the existing facilities do not reach Pierce City. This renders the existing site unsuitable. Finding a point of satisfactory discharge for the treated sewage effluent from Monett is a problem. The following are a few ideas that may be considered.

Note

1. Find a new plant site.
   - A. Downstream from Pierce City. Perhpas this could be a joint project with Pierce City.
   - B. In a different watershed.
2. Pipe the effluent to a point downstream from Pierce City.
3. Eliminate a direct discharge to the stream by using some form of irrigation.

The gologic report on the proposed site is enclosed. The present sewage treatment works site, and the proposed lagoon site, are not acceptable for the reasons stated above.

Yours truly,

Paul E. Decker

Paul E. Decker, P.E.
Chief, Section of Design,
Construction and Operation

PED/lh
enc.

Mr. Paul E. Decker, P. E.
Page 2
August 6, 1970

(4)

In light of the above discussion we ask that a re-evaluation be made of the proposed and existing sewage treatment facility sites. It appears that a more thorough investigation of the Clear Creek stream geology, and other relevant factors, may reveal that anticipated problems with the conveyance of treated sewage do not exist.

We respectfully ask that the City of Monett be given approval to proceed with the development of sewage treatment facilities as proposed, in the best interest of community and government.

Yours very truly,

RIDDLE ENGINEERING, INC.

Duane R. Youngquist, P. E.

DRY:jbe

Enclosure

TAKE
SECOND LOOK

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3847 STATE LINE
KANSAS CITY, MISSOURI 64111

March 16, 1971 5

Mayor Claude E. Roderick
Box 202
Monett, Missouri 65708

Dear Mayor Roderick:

In accordance with your telephone request yesterday I have talked with the Missouri Water Pollution Board and have ascertained that the proposed new sewage treatment plant site has been approved and that confirmation consistent with the City attorney's request will be forthcoming from Mr. Smith coincidentally.

Yours very truly,

RIDDLE ENGINEERING, INC.

William G. Riddle, P. E.

WGR:jbe
cc: Mr. Jack K. Smith
Mr. Almon H. Maus

City [illegible]

BASIN OFFICES

State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

JAMES A. DUNN
Special Assistant Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH P.O. Box 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

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Theodore G. Scott, Buffalo

EXECUTIVE SECRETARY
Jack K. Smith

MO-463

March 22, 1971

6

Mr. Almon H. Maus
City Attorney
City Hall
Monett, Missouri 65708

Dear Mr. Maus:

This is in reply to your letter of March 2, 1971. We have reviewed the location of the treatment facilities as shown on the plans submitted by Riddle Engineering, Inc., on December 23, 1970. The point of discharge as shown on these plans is acceptable. It would appear that you can proceed with preparing the necessary easements and deeds as indicated on these plans.

If you have any questions, please feel free to contact us.

Yours truly,

Ted H. Forester

Ted H. Forester, E.I.T.
Field Engineer

THF/aw

REGIONAL OFFICES

State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
Louis, Missouri 63119
Telephone 314 849-1313

WALTER W. NOWOTNY
Assistant Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH P.O. Box 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

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Raymond Krebs, Springfield

Robert A. Mueller, St. Louis

EXECUTIVE SECRETARY
Jack K. Smith

5.3 Monett

September 8, 1971

Honorable Mayor C. E. Roderick
  and City Council
City Hall
Monett, Missouri 65708

Dear Mayor Roderick and City Council:

The Missouri Water Pollution Board will hold an open Public Hearing on September 29, 1971 at 7:30 p.m. in the City Hall Auditorium, Monett, Missouri.

The purpose of the Hearing is to hear arguments for and against the proposed location of the sewage treatment facilities for the City of Monett, Missouri.

You are hereby invited to attend the Hearing and to participate in the discussion.

Yours truly,

Jack K Smith
fw

Jack K. Smith
Executive Secretary

JKS/fw

5.3. Monett
MO-463

cu

August 3, 1971

William G. Riddle
Riddle Engineering Inc.
3947 State Line
Kansas City, Missouri 64111

Dear Mr. Riddle:

This is to confirm our telephone conversation of August 2, 1971 regarding the proposed sewage treatment facilities at Monett.

The existing facilities are to remain in use and to be operated at design flow. The balance of the flow is to be treated in the proposed facilities which are to be located in the S½ of Sec. 26, T26N, R28W, Lawrence County, Missouri.

Have

The first paragraph of our May 12, 1970 letter states "This renders the proposed site unsuitable for any sewage treatment facility". The letter went on to point out two conditions which would permit the use of the site, (1) Pipe the effluent to a point downstream from Pierce City, (2) Eliminate a direct discharge to the stream by using some form of irrigation.

Have

Mr. Ted H. Forester of the Water Pollution Board in a letter to City Attorney, Almon H. Maus, on March 22, 1971, stated the point of discharge shown on the plans was acceptable. Mr. Forester was referring to the point of discharge in respect to the stream being a losing stream and not in relationship to its location to Pierce City.

Complaints have been registered with the Water Pollution Board regarding the location of the proposed facility from citizens of Pierce City. The Water Pollution Board will hold a hearing in regard to this matter. Review of plans and specifications for facilities at this location will not proceed until such time the Board has concluded the hearing and reached a conclusion regarding this location. It may be that the City would want to delay obtaining the site, or be prepared to follow the suggestions in our letter on May 12, 1970.

m

Yours truly,

Have

Paul E. Decker, P.E.
Chief, Section of Design
Construction and Operation

PED/cs
C.C.: Claude E. Roderick, Mayor
Mrs. Doris Meyer, City Clerk
Harlen Berekmen, Supt. Utilities
Almon Maus, City Attorney

Reproduced from best available copy.

Telephone conversation between Mayor Roderick and Jack Smith of Missouri Water Pollution Board on September 15, 1971

We will be checking the stream below Monett. Don't know if it will be before or after the meeting. We will be checking the plant at Monett, also. Read the report last night and it appears that the industry is not doing a good job down there. You better be talking to them and get them to do a better job at housekeeping. We don't plan to make any report at the hearing except background but there may be questions and answers and I don't think you are in a good position with the poor housekeeping at Tysons. Better talk to them and anyone else about doing a better job than they are doing. If we find that conditions remain the way they are, we will have to recommend the grant be held up. You should know this ahead of time so you can be talking to Tyson's and the others.

The hearing is before the Board's attorney and all the testimony will be under oath and the transcript will be made and the Board will review the transcript before making a decision.

Roderick - Would it be wise for our attorney to be the spokesman for the entire Council?

Smith - It is up to you who you have there.

REGIONAL OFFICES

State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

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St. Louis, Missouri 63119
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WALTER W. NOWOTNY
Assistant Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH P.O. Box 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

CHAIRMAN
Thomas J. Fischer, M.D., Hannibal
VICE CHAIRMAN
Theodore G. Scott, Buffalo
John W. Barnhart, Independen
Clarence C. Houk, Potosi
Raymond Krebs, Springfield
Robert A. Mueller, St. Louis
EXECUTIVE SECRETARY
Jack K. Smith

MO-524

January 19, 1972

12

Honorable Claude E. Roderick
Mayor of
Monett, Missouri 65708

Dear Mayor Roderick:

We are returning the city of Monett's federal and state grant applications under separate cover. The applications are being returned because of the disapproval of the discharge point by the Missouri Water Pollution Board.

Please resubmit the applications for funding when a suitable discharge point, or alternate, is selected.

If you have any questions, please advise.

Yours truly,

Robert H. Hentges

Robert H. Hentges
Water Pollution Control Technician
Construction Grants

RHH/ih

[illegible] SIZER
MAYOR

ALBERT McINTYRE
COMMISSIONER

THOMAS [illegible]
COMMISSIONER

file
Cy

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65703

THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY
ROBERT R. DONLEY, M.D.
CITY PHYSICIAN
HARLAN BAREKMAN
UTILITIES SUPERINTENDENT
DORIS MEYER
CITY CLERK-TREAS.
R. L. DUNLAP
CITY COLLECTOR
A. G. MAYER
FIRE CHIEF
ELMER C. SMITH
CHIEF OF POLICE
JAMES J. RANDALL
POLICE JUDGE

September 25, 1972

11

Reproduced from best available copy.

Monett, Missouri
Project No. C290524

Mr. Ronald R. Ritter
Chief, Grants Administration
United States Environmental Protection Agency
Kansas City, Missouri 64108

Dear Mr. Ritter;

We desire to acknowledge your letter of September 21st, enclosing copy of The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970.

We are pleased to report that the tract of land we have in mind for the enlargement of our waste treatment facilities is open farm land. This land has no house nor is it occupied by anyone, and is only used for farm purposes.

You will find your form .. Assurance with Respect to Real Property Acquisition of Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 .. enclosed.

Yours very truly,

F. P. Sizer
Mayor

FPS/gb
Encl.

E. P. SIZER
MAYOR

ALBERT McINTYRE
COMMISSIONER

THOMAS H. TUTT
COMMISSIONER

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65708
THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY

ROBERT R. DONLEY, M.D.
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CITY CLERK-TREAS.

R. L. DUNLAP
CITY COLLECTOR

A. G. MAYER
FIRE CHIEF

ELMER C. SMITH
CHIEF OF POLICE

JAMES J. RANDALL
POLICE JUDGE

October 12, 1972

12

Mr. Jack K. Smith
Executive Secretary
Missouri Clean Water Commission
Box 154
Jefferson City, Missouri 65101

Dear Mr. Smith:

As a result of our public meeting "PM", which was held here at City Hall Auditorium on the evening of October 3rd, 1972, the City Council has unanimously authorized me to request of your department designation of the site immediately adjacent to our present facilities (Section 36) for the expansion of our wastewater facilities. The City Council has favored this location for several months as being the one that under all conditions would be the best location for this type facility. The feelings as expressed in our meeting further convinces the Council that this location is correct.

You will find attached to this communication three copies of transcript of the meeting. It would be our suggestion to you that after you have had an opportunity to check over this transcript that it be submitted to interested parties, such as, Environmental Protection Agency at Kansas City and Department of Housing and Urban Development at Kansas City, Kansas.

If your commission desires further information regarding this site, please advice.

Yours very truly,

E. P. Sizer
Mayor

d
Enclosures - 3

Reproduced from best available copy.

13

5.3 Monett

October 18, 1972

Mr. Jerome H. Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri

Dear Mr. Svore:

We are in receipt of a transcript of the public hearing held at the Monett City Hall on October 3, 1972. The purpose of the public hearing in Monett was to determine the feasibility and public [illegible] of the expansion of the Monett waste treatment works on a site [illegible] to the existing facilities.

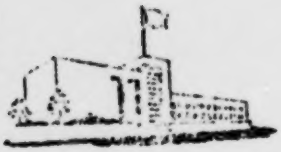
The site, in our opinion, is satisfactory. Representatives of the Missouri Clean Water Commission attended the public hearing on October 3, and there appeared to be little, if any, objections to the expansion program planned by the City.

I am enclosing a copy of the transcript furnished to me by Mayor Simer. Your favorable consideration of the Monett project is requested.

Yours truly,

Jack K. Smith
Executive Secretary
Missouri Clean Water Commission

JKS/lh
enc.
CC: F.P. Simer, Mayor
Doris Meyer, City Clerk ✓
William G. Riddle Engineering, Inc.
H.U.D., Kansas City, Kansas
Springfield Regional Office, M.C.W.C.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

August 6, 1973

14

Mr. Jack K. Smith
Executive Secretary
Missouri Clean Water Commission
Box 154
Jefferson City, Missouri 65101

Dear Mr. Smith:

I have mailed you copies of all letters to date that have been written to the E.P.A. in regard to the location of the proposed new sewer lagoons. I have mailed you this information for your reflection.

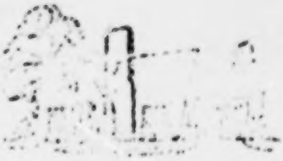
I have read the file the Mayor has and the Ex-Mayor's file. I, of course, realize some of the problems. Considerable money has been spent on the location in S$\frac{1}{2}$ of Sec. 16 T26N R 28 W, Lawrence County, Missouri in engineering fees and other tax money. I thought Mr. Paul E. Decker, Chief Section of Design, had some good suggestions in his letter to Riddle Engineering Company, Inc. dated May 12, 1970. He suggested in No. 1 - Find a new plant site. I'm sure he didn't mean one in the city limits of Monett. He suggested down stream from Pierce City or in another water shed. I thought the No. 2 - Pipe the effluent down stream from Pierce City - was a good suggestion or a joint project with Pierce City was good.

I note in your letter dated December 2, 1969 to the Mayor of Monett, you pointed out at that early date that the city of Monett realize the location of the present plant is in a built up area.

We are not against progress Mr. Smith but we do not consider the present site progress. We pump 50,000,000 gallons of water each month, 20,000,000 going to our wet industries. This, of course, information you no doubt have in your file. It's too much sewage to take care of inside our city limits. The only objection we have is the location of sewer lagoons.

I realize the E.P.A. action is important along with your own action because of your approval or refusal of grants. Both agencies are in a position to help Monett improve with the proper location of this lagoon and etc. A location that will not do damage to our town as the present site will do. We have a large number of people who have serious objections to the present site and most of us voted for sewer improvement.

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI



(14)

WE HAVE MAILED COPIES OF THESE PETITIONS TO E.P.A. THE LAST PUBLIC MEETING WE HAD WAS STACKED FOR YOUR BENEFIT. THE PEOPLE ARE NOW JUST STARTING TO GET INFORMATION ON THE PROJECT. I AM SURE I DON'T KNOW HOW THE E.P.A. MEETING WILL TURN OUT BUT THE PEOPLE DO DESERVE MORE FOR THEIR TAX DOLLAR THAN SEWER LAGOONS INSIDE A DEVELOPED AREA. IT'S BEEN A MISTAKE FOR A LONG TIME. WE ASK YOUR HELP IN DOING THE JOB RIGHT.

MAY WE HAVE YOUR BEST EFFORTS AND SUGGESTIONS? WILL YOU HELP US DO THE JOB PROPERLY? WE WOULD APPRECIATE HEARING FROM YOU AT AN EARLY DATE PREFERABLY BEFORE THE E.P.A. PUBLIC MEETING.

THANK YOU.

RESPECTFULLY YOURS,

C E Atwell
C. E. ATWELL

CEA/LL

MISSOURI CLEAN WATER COMMISSION
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
1014 MADISON STREET, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 751-3241

1.000 Monett

September 21, 1973

⑮

Mr. C. E. Atwell
Contractor and Builder
Monett, Missouri 65708

Dear Mr. Atwell:

This is in reply to your letter of August 6, 1973 concerning the location of the proposed improvements to the sewage treatment plant at Monett, Missouri.

It is the function of the city of Monett and their Consulting Engineer to locate their waste treatment works. We believe that local officials, with their consultants advice, can properly evaluate the sites that are available for the construction of waste treatment works. We do not believe that it is the function of the water pollution control agency to suggest locations for waste treatment works. We are concerned about the point of discharge of the effluent, and our comments to Monett have been related to the point of effluent discharge. For the site selected between Monett and Pierce City, our comment was to the effect that the point of discharge selected by the City and the Engineer was not satisfactory. The City and the Consulting Engineer studied a site below Pierce City and the present plant site. I believe that their study was in some depth, and considered the many factors that are involved. At the conclusion of their study, they deemed it appropriate to construct the modifications to the plant at the present site, and to discharge the effluent at the present site. We believe the city exercised the proper judgement under the present conditions.

It is our belief that the city of Monett made a reasonable effort to explain to the citizens of Monett the reasons for their selection of the present site for expansion.

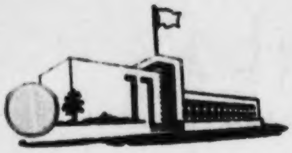
Yours truly,

Jack K. Smith

Jack K. Smith, P.E.
Executive Secretary
Missouri Clean Water Commission

JKS/ih

CC: Mayor F. P. Sizer
Mrs. Doris Meyer, City Clerk
Springfield Reg. Office, M.C.W.c.



C. E. ATWELL
Contractor & Builder
Monett, Missouri

November 10, 1973

Mr. Jerome Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64106

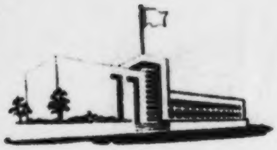
Dear Mr. Svore:

In regard to Mr. William G. Riddle's statement at the public hearing held November 1, 1973 in Monett. We respect Mr. Riddle's right to comment, we object to his comment being one thing and his statment confirming his comment in a letter dated November 9, 1973 to Mr. Jerome Svore containing information other than his comments made at the public meeting. His making an effort to change the entire proposed action which was presented in the Draft Environmental Statement. It's similar to trying to change the rules a ball game in the ninth inning when it looks like you might loose without the general public knowing what happened.

According to "B" proposed action on page 1-2, on page 1-3 and on page 1-4, which is a very brief description of the project. It states that it will require approximately 20 acres additional land. I have attended many meetings when this project was discussed and have heard Mr. Riddle state that it would require at least a 50 acre lagoon. I'm not in any way sure that the proposed action was the contemplated project Mr. Riddle has in mind in the first place. The 50 acres lagoon was discussed, to my knowledge, in the last meeting just before the engineering grant was approved. The public has no information as to what is really going to happen at "A" site. The discussion was 60 to 90 acres of additional land. Now in a letter to your office, he states "IF" wastewater treatment plant final design does not include a polishing lagoon, the land presently owned by the city will be enough as CONTEMPLATED by our recommendations as incorporated in the impact statement. On this basis it would APPEAR that the impact rating for the land acquisition would be subject to adjustment from 3 to 0." This leaves me very concerned that anyone should think they might change a rating system that was impartially made by the Environmental Protection Agency that we took at face value just in order to get an engineering grant to, I assume, do as they please on "A" site.

We are not interested in a patch job on land which is not adequate for future expansion. We are not interested in experimenting with our sewer disposal plant inside our city limits at the tax payers expense. We are not interested in contemplation, if, and maybe. We are not interested in an opinion that will "maybe" eliminate odors. We are interested in an intelligent decision at an intelligently selected location that will do the least harm the least number of people.

COMPLETE BUILDING SERV LITY IS OUR BUSINESS



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

In regard to Mr. Riddle's statement in the last part of this letter and I quote "We believe that the odors emanating from the wastewater treatment facility at Eisenhower and Frisco Railroad will represent less environmental impact than odor sources unrelated to waste treatment to be found elsewhere in the Monett area at this time". End of quote. We assume Mr. Riddle is referring to the Tyson plant odor as this is the only other excessive odor we know of in Monett and directly effects about 50% of our city, in the south and east part of our city. The fact is, the odor at Tysons is not unrelated to the sewer. It is directly related. The city and the Missouri Clean Water Board were causing Tysons to pay a penalty for disposing of clean-up and other waste at one time through our sewer system because it was overloaded. Now they are disposing of the waste through cooking or burning which is causing considerable excessive odor in the south and east part of our city. This increased odor is directly caused and brought about by removing the waste material, which was causing the penalty on the sewer, and transferring additional odor in the air at another location. I repeat the additional odor is not unrelated but transferred from the sewage plant back to another part of our city. I am not sure that it is not much worse than letting it go through the sewage plant because it is causing a new point of odor problem all due to forcing odor to be discharged at two locations inside our city. It seems even to be a worse kind of odor. Now the entire town is having odor problems all due to forcing Tysons to clean up their sewage. They are cleaning up the sewage but not cleaning up the environment, only making it worse by distributing it over a greater area. This has all happened since the National Environmental Policy Act has gone into effect so we do not have odor sources unrelated.

I am aware of Mr. Riddle's position and have attended several meetings. I was in one meeting when he stated that he was not in agreement with the plan the mayor had at "A" site and he did not think it was the best plan and he just wanted the mayor to understand that this was not his best efforts. The mayor said he understood this but to go ahead at "A" site and, of course, Mr. Riddle has to do as the mayor says. This may be considered hearsay but I heard it and I didn't misunderstand it and I know it for the truth. In my personal opinion, after reading the mayor's file and after expending some $60,000.00 on "C" site during the last administration, I think Mr. Riddle's true best efforts were at "C" site. I think the past council gave him a free hand to do the best job it was possible for him to do in site selection and engineering a plant that would properly serve our city. I do not think that Mr. Riddle has a free hand to do the best job possible for Monett at this time and I understand he is only trying to do a job.

We are only interested in Mr. Riddle performing at the best site with the best plan it is possible to create for the good of the area. There was some discussion in our committee formed to oppose "A" site about the Tyson odor and it is to be taken up with the Environmental Protection Agency at a later date as we do not have time at present to concentrate

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

on it. However, we might suggest that the Environmental Protection Agency look into this matter because it is not an unrelated odor to our sewage disposal plant. Your agency is already aware of this odor problem. We want you to understand that we are only making objections, to the best of our ability, against any effort in trying to make "A" site look like the proper site for our sewer disposal system and trying to present the facts as we know and understand them.

Respectfully yours,

C. E. Atwell
C. E. Atwell
Chairman
Monett Citizens Committee Against
"A" Site

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3 2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

November 9, 1973

Mr. Jerome Svore, Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64106

COPY

Re: Monett, Missouri
Sewage Treatment Plant
Environmental Impact

Dear Sir:

Confirming my comments at the public hearing at Monett November 1, if wastewater treatment plant final design does not include a polishing pond, the land presently owned by the city west of Eisenhower Street will be adequate for expansion of the plant as contemplated by our recommendations and as incorporated in the impact statement. On this basis it would appear that the impact rating for land acquisition would be subject to adjustment from 3 to 0.

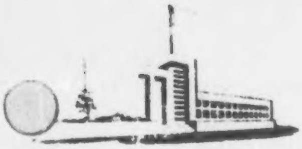
Also I suggest that improvements contemplated for the existing separate sludge digestion trickling filter plant plus the reduction in current over load conditions by virtue of construction of an extended aeration and aerobic digestion process at the new facility will serve to substantially reduce odors from the combined facility. The conversion of the existing anaerobic digestion system to aerobic operation will in our opinion significantly reduce if not eliminate odors from the digesters and sludge drying beds. We believe that the odors emanating from the wastewater treatment facility at Eisenhower and Frisco Railroad will represent less environmental impact than odor sources unrelated to waste treatment to be found elsewhere in the Monett area at this time.

Yours very truly,

RIDDLE ENGINEERING, INC.

William G. Riddle, P. E.

WGR:jbh



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

NOVEMBER 10, 1973

LOCAL ACTION BY CITIZENS OPPOSED TO "A" SITE FOR ENVIRONMENTAL REASONS

ON NOVEMBER 5, 1973 WE HELD A MEETING AND A COMMITTEE OF 7 PEOPLE WERE APPOINTED TO MEET WITH THE MONETT CITY COUNCIL ON THE MORNING OF NOVEMBER 6, 1973.

THE REASON FOR GOING TO THE CITY COUNCIL WAS TO ASCERTAIN THEIR PRESENT POSITION ON "A" SITE AFTER THEY HAD BEEN PRESENTED WITH A PETITION WITH 1,056 NAMES OPPOSED TO THE USE OF "A" SITE AND AFTER THEY HAD REFLECTED ON THE DRAFT ENVIRONMENTAL IMPACT STATEMENT AND AFTER THEY HAD ATTENDED THE PUBLIC HEARING NOVEMBER 1, 1973 CALLED BY E.P.A. WE ASKED FOR A COUNCIL MEETING TO BE CALLED AND A VOTE ALONG WITH A STATEMENT FROM EACH OF 3 ELECTED OFFICIALS BE MADE IN RESPONSE TO THE ABOVE. WE ALSO ASKED THAT IT WOULD BE RECORDED IN THE MINUTE BOOK AND WE WOULD BE FURNISHED A COPY OF THE MINUTES.

THE MAYOR REFUSED TO CALL A SPECIAL COUNCIL MEETING. THE MAYOR AGREED TO MAKE A RECORD OF THE MEETING AND FURNISH US A COMPLETE COPY OF THE RECORD, SO WE PROCEEDED ON THOSE BASIS. THEN THE MAYOR REFUSED TO FURNISH US A COPY OF THE COMPLETE DISCUSSION AND WOULD ONLY FURNISH US WITH A COPY OF THEIR EDITED STATEMENTS. ALTHOUGH THE CITY CLERK WAS TAKING SHORT HAND AT A RAPID PACE -- ATTACHED IS ALL WE COULD GET FROM THE MEETING. WE NOTIFIED THE ONLY NEWSPAPER IN TOWN AND ASKED THEM TO PLEASE ATTEND---THEY DID NOT ATTEND. THE GENERAL PUBLIC IS NOT AWARE OF ALL FACTS BECAUSE OF THE PRESS.

THE POINT WE ARE TRYING TO MAKE WITH ALL THIS IS AS FOLLOWS: IT IS NOT A LOCAL DECISION AS PRESENTED BY THE CLEAN WATER BOARD AND AS PRESENTED BY MANY OTHERS. IT IS A DECISION BECAUSE OF THE CLEAN WATER BOARD.

MR. MCINTYRE, CITY FINANCE COMMISSIONER, STATED -- PERSONALLY "C" SITE IS STILL THE BEST SITE. HE HAS BEEN TOLD - NO MONEY UNLESS HE CHANGED TO "A" SITE. HE SAID HE HAD NO ALTERNATIVE AND WAS THERE TO REPRESENT THE PEOPLE OF MONETT. SOME PEOPLE ARE SAYING LET IT BE A LOCAL DECISION. IF IT WERE, WE WOULD HAVE HAD SEWER AT "C" SITE A LONG TIME AGO WHERE IT WAS ENGINEERED. IT WAS APPROVED THERE BY EVERYONE CONCERNED, CITY, STATE AND FEDERAL. SO IT'S NOT A LOCAL DECISION. WE HAD NO OBJECTIONS TO "C" SITE FROM MONETT CITIZENS. WE HAVE MORE OBJECTIONS FROM MONETT CITIZENS AT "A" SITE THAN ANY OTHER OBJECTIONS AT ANY OTHER SITE. WE HAVEN'T ANY MONETT OBJECTIONS ON ANY OTHER SITE. WE HAVE A FEW APPROVALS TO THE EFFECT THAT SEWER FOR THE SAKE OF SEWER IS GREAT. WE DON'T AGREE WITH THIS POSITION AS CITIZENS OPPOSED TO "A" SITE. IT'S NOT A LOCAL DECISION. IT'S A DECISION BASED ON THE MISSOURI CLEAN WATER COMMISSION'S POSITION. THE MISSOURI CLEAN WATER COMMISSION HAS MADE ALL THE DECISIONS. THEY HAVE COMPLETELY APPROVED "C" SITE, THEN TURNED IT DOWN.

C. E. Atwell

C. E. ATWELL
CHAIRMAN
MONETT CITIZENS COMMITTEE AGAINST "A" SITE

Informal discussion held on November 6 , 1973, 10:00 a.m. Attending were: F. P. Sizer, Mayor; Albert McIntyre, Commissioner; Thomas H. Tutt, Commissioner; Doris Meyer, City Clerk; Almon H. Maus, City Attorney and C. K. Bowman, Earl Atwell, James Murray, Leonard Mullicane, Marie Haymon, Norma Bowman and Mrs. O. J. Pryor, representing 1,056 signer of petitions presented at an earlier date.

Sizer - I am speaking only for myself. The other two councilmen were elected in the same manner as I was. As Mayor of the City of Monett, I have a most serious duty to provide the citizens of this community with adequate sewer service.

Most of you here today know the various ramifications that have taken place over a period of approximately 5 to 6 years. So I will not go into detail on those matters. We need sewer facilities so bad and in view of existing circumstances I have recommended to this council that the now Site A facilities are the best under existing conditions. It is not a perfect site, it has faults, the same as other sites would have.

We have had an open meeting held on November 1 at the Monett City Hall. This meeting sponsored and called by Environmental Protection Agency of Kansas City, Missouri. At that meeting certain statement was filed by the Executive Secretary of the Missouri Clean Water Commission outlining their position.

I think we are going to have to wait for final determination by EPA of the present environmental impact statement. In our general discussion here this morning our City Attorney has brought out this fact . I do not think we can prejudge EPA or Clean Water Commission. We will have to wait for this final decision.

I continue to advocate as Mayor of Monett Site A as the best site under present conditions. I would like to further state that the City of Monett for construction of an adequate wastewater disposal system is dependent upon matching grants from Environmental Protection Agency and from Missouri Clean Water Commission. Until we hear from the EPA's final draft of their environmental protection statement, I will continue to favor Site A.

Tutt - As we have discussed many times here and I think the Mayor discussed it very clearly, under existing circumstances and conditions, I believe it is the best under existing conditions. I think it is unnecessary to reiterate everything that has been said here this morning and under existing conditions I personally favor A Site.

McIntyre - I have been on the council for 17 years and I have never refused to talk to anyone . The site I picked under the other administration was Site C . Personally I still think that is the best site. But when we come up to the Clean Water Commission , the engineers and the Board say you are not going to get any money unless you change to Site A. I have no alternative and I am here to represent the people of Monett and I am ready to listen.

GENE TAYLOR
7TH DISTRICT, MISSOURI

COMMITTEES:
PUBLIC WORKS

SUBCOMMITTEES ON
WATER RESOURCES
ENERGY
PUBLIC BUILDINGS AND GROUNDS
ECONOMIC DEVELOPMENT

DISTRICT OF COLUMBIA

WASHINGTON OFFICE:
1221 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
(202) 225-6536

Congress of the United States
House of Representatives
Washington, D.C. 20515

DISTRICT OFFICES:
314A WILHOIT BUILDING
SPRINGFIELD, MISSOURI 65806
(417) 862-4317

302 FEDERAL BUILDING
JOPLIN, MISSOURI 64801
(417) 781-1041

TRI-LAKES OFFICE
KIMBERLING CITY, MISSOURI 65737
(417) 739-2237

November 12, 1973

Mr. Jerome H. Svore
Regional Administrator
U.S. Environmental Protection Agency
Region VII
1735 Baltimore - Room 249
Kansas City, Missouri 64108

Dear Mr. Svore:

I have studied with interest the Environmental Impact Statement for the proposed waste treatment facility at Monett, Missouri which you sent to me on October 15, 1973.

The City of Monett is in great need of an expanded waste treatment facility to relieve the overloaded condition on the present plant located in the southwestern portion of the city.

The Impact Statement's analysis of the five proposed sites for the new facility presents both pros and cons to all the proposed sites, but gives no clear environmental advantage for one site over the others. Therefore, I urge the Environmental Protection Agency and the responsible local officials to make an expeditious decision on the site location so that construction may begin with all deliberate speed.

Sincerely,

Gene Taylor
Member of Congress

GT:emc

1225 S. Weller
Springfield, Mo. 65804
November 12, 1973

Mr. Jerome H. Svore, Regional Administrator
U.S. Environmental Protection Agency, Region VII
Room 249
1735 Baltimore
Kansas City, Mo. 64108

Dear Mr. Svore:

I am writing to express my opposition to Site A for the new sewer treatment plant and lagoon in Monett, Mo.

It may seem strange to be receiving a letter from a Springfield resident; however, I am very concerned about the situation... for several reasons.

My parents live approximately three blocks from the designated Site A, which contains the existing facility, and I cannot believe this site would be considered for a similar facility. The odors emanating from the area are vile; the flys and mosquitoes are obnoxious and dangerous. An extremely sad fact about all this is that as unpleasant as it is for my parents, there are many people who are even more affected. There are residents much closer...so the problems are magnified. In addition, my parents have air-conditioning...many people near the facility are not allowed this summer-time escape from the problems.

I am active in an organization which recently established an ecology-awareness center in the Brentwood Branch of the Springfield Public Library. (Called Eco-Nook.) This small effort has made me so painfully aware of the fact that we are all totally dependant on each other and our environment. The Monett City Council members seem unaware of this fact. However, I feel you will consider the, "neighbors," of Site A, their lives, homes, families and truly protect their environment.

Please do not permit federal money to be used in a manner so objectionable to such a large number of people. Please do not permit federal money to be spent to create such an unpleasant environment for so many people.

Thank you for the consideration and help you can provide concerning this problem.

Sincerely,

Nancy White

Nancy White (Mrs. Michael A.)

C. K. Bowman
809 E. Jerome Lane
Monett, Missouri 65708

November 12, 1973

U. S. Environmental Protection Agency
Region VII
1735 Baltimore
Kansas City, Missouri 64108

Attention: Mr. Jerome H. Svore, Regional Administrator

Re: Impact Statement regarding Project C-290524

Dear Mr. Svore:

I know it is your job to conduct these public meetings, however, I felt that after three hours of impassioned oratory, purchased by influence of one kind or another, a statement of any length would be almost unkind. For this reason my remarks (last) on the transcript were brief. I know there is no reason to mention that the people from our neighboring city had been well organized by an experienced minipulator of people. I was impressed by the total lack of common courtesy and apologize for personal insult type remarks from prepared statements and people in the audience. I can assure you that my neighbors are nicer than they seemed at this hearing. They feel threatened and the reaction I am sure is normal.

People in Monett have tended to become very comfortable in the past ten years, we are moderately successful in acquiring industry over a period of fifteen years or so, as a result we have very little interest in City Government. Election counts show this to be true. This is why there was only a few people at the hearing. All but one of the people I have talked to have been under the impression that they voted not only on the Bond Issue three years ago, but also the location of a new plant outside the City Limits. I was present at the hearing for two reasons, I live within 300 feet of the present site and my neighborhood asked me to speak for them eight years ago when the plant became overloaded so that odors were terrible. I know we aren't qualified to make judgments on the scientific ramifications of this project, but we feel we are best qualified on how it will affect the daily life of people in the immediate area. Any worse and it will become intolerable. We are amazed that the City Officials are willing to sacrifice our environment to this extent, just to procure government money to sewer the sub-division of wealthy folks on Southern Heights. When the Bond Election for sewer improvements passed I was elated, thinking that they were going to move the Lagoon. I spent $2,200.00 building a patio so we could live like other people. This is just one example of why I feel I have been betrayed by the City Officials. I am afraid the project has become a football, pork-barrell and stepping stone in the eyes of local political interest and the people are no longer the first consideration. Within 500 feet to the north-east of Site "A" there are some 15 to 20 low income homes with an average of four small children to each home. If for no other reason I feel this makes Site "A" unthinkable from an environmental stand. These people connot afford to install Central Air and storm windows, and without them this area is terrible for odors and mosquitoes. We have been told that the present lagoon would be adequate until 1981. I have no doubt that Mr. Smith of the Clean Water Board would have said the same in 1963 that he did in 1969 if his Agency had been around then. Conditions that are very bad at this time would become unbearable if a larger lagoon system became overloaded. History of the present lagoon system has taught us that we connot afford to take the risk of another Industrial expansion bringing us to the same mess as now in a few years, only ten fold worse. Gentlemen, I cannot believe that this Agency considers hogs, cows, horses, crawdads and fish above little children, even if Mama has been deserted or Daddy is disabled. No one in the neighborhood wanted the lagoon in 1961 and no one wants a larger one in 1975. Most of the residential development is to the north and east of the site with prevailing winds out of the south and west, odors are horrible at times. This lagoon has been in operation for 12 years without any security against children's natural attraction to water. I know of one lad who fell into it more than once when he was very small. Three strands of barb wire won't keep small children out. The history of the project and the attitude of the people from Pierce City indicates that someone with considerable influence is using the folks from Pierce City for his own purposes. A relationship between who owns commercial property on Monett's Broadway and West Highway 60 can be seen if the picture ever comes to full focus. I know of no one in City Hall who would not gain in one way or another from further depression of West Highway 60 in Monett. History of this project was that "C" site was fine until someone started to think in terms of money instead of improvement. The 180 degree turn made by the Clean Water Board is one of the most flagrant examples of influence peddling I have ever been exposed to. I implore this Agency not to allow this one man's decision (to favor old friends) to influence your decision on a site that will affect so many people who look to you as the last chance of avoiding ruination of our environment for good and all. Attorney for the City of Monett, Mr. Maus, has assured me that Mr. Smith of the Clean Water Board will come and "Shut down the Town" if the E.P.A. does not do as told in his statement and grant funds for construction on "A" Site, regardless of what the project does to the local environment. I refuse to recognize anything but the will of the majority of the people as supreme authority until our form of Government is changed. I do not believe that this man has the power to force the people of this town to build on "A" Site. I have refused to believe this from the City Attorney who has warned, "Don't rock the boat", we could lose the money if E.P.A. and Mr. Smith do not agree on "A" site after the public meeting. Three years ago the people of Monett voted to buy this project at an 8 to 1 ratio.

At that time they were told that the Sewer Plant would be new and outside of our City Limits. In the process of taking a sample of public opinion I have found that a majority of the people are still expecting this to be the case.

We made an effort to get a responsible sample by waiting outside the voter registration locations and asking people to express themselves to E.P.A. We were given permission to do this by our County Clerk. We were asked to leave the buildings by the people who were renting them to the County for this purpose. I know this was done through the people at City Hall. The Pastor of the Mayor's church became very agitated. Response has run at least 5 to 1 against "A" site. I am confident that if we had more than a very limited amount of time we could have given you as many names as required to show that the Mayor's position is not locally popular at all.

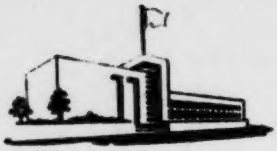
As spokesman for PRYOR'S addition as mentioned in the transcript, a member of the citizens committee against "A" site - - I submit the response of Monett People on accompanying forms. We request that you approve no funds for "A" site. Gentlemen, we believe that if you had lived where we have for the last ten years you would know that ENVIRONMENTAL GOOD SENSE MAKES IT IMPOSSIBLE.

Sincerely,

C. K. Bowman
Spokesman

Enc.

5A



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSO

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VEMBER 12, 1973

DIRECTOR
FEDERAL HIGHWAY ADMINISTRATION
WASHINGTON, D. C., 20510

DEAR SIR:

WE ARE SENDING THE ENCLOSED INFORMATION AND ASKING YOU TO TAKE ACTION IN RESPONSE TO A DRAFT ENVIRONMENTAL IMPACT STATEMENT PREPARED BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION V11, 1735 BALTIMORE, KANSAS CITY, MISSOURI, PROJECT #C290524.

WE ASK YOUR AGECNY TO RESPOND DIRECTLY TO THIS DRAFT STATEMENT. OUR ENTIRE CITY IS EFFECTED AND WE ARE OPPOSED TO "A" SITE. "A" SITE HAS BEEN EVALUATED AS THE WORST SITE OF 5 SITES. THIS SITE IS INSIDE OUR CITY LIMITS IN A BUILT UP AREA.

THIS SITE DIRECTLY ADJOINS U. S. HIGHWAY 60 AND WILL HAVE TO BE VIEWED BY ALL PASSERS BY AND THE ENVIRONMENTAL PROTECTION AGENCY HAS QUESTIONED THE PLANTING OF TREES TO HIDE THE SITE. THERE IS NO NECESSITY IN PLACING THIS SO CLOSE TO A FEDERAL HIGHWAY BECAUSE OTHER SITES ARE AVAILABLE AND ARE FEASIBLE.

WRONG DECISIONS HAVE BEEN MADE AT A LOCAL AND STATE LEVEL.

MAY WE HAVE A COPY OF YOUR RESPONSE.

RESPECTFULLY YOURS,

C. E. Atwell
C. E. ATWELL, CHAIRMAN
MONETT CITIZENS COMMITTEE OPPOSED TO "A" SITE

9798 East LaMar St.
Spring Valley, Calif. 92077
November 12, 1973

Mr. Jerome H. Svore
Regional Administrator
U. S. Environmental Protection Agency, Region VII
Room 249
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Svore:

We are writing as long time property owners in Monett, Missouri. We strongly oppose the choosing of Site A for the enlargement of the sewer treatment plant and the new larger lagoon in Monett. This would be a terrible mistake for the town. We own three lots on Cale Street, and they are about three blocks from Site A. It is a residential area and we have planned to build a home there for our retirement. We bought the lots some fifteen years ago, have paid Monett city taxes and Barry County taxes on them all that time, plus a sewer assessment to the city of Monett of over one thousand dollars, ($1,000.00). ...all this expense for Monett lots because we hoped to live there. If Site A should be mistakenly selected---over the great protest of the Monett citizens who would be so disastrously affected by it---we could not live there and the value of our property would decline to practically nothing.

The City Council of Monett has made a grievous error in not informing the owners of nearby property of this matter. Although we have been on the Monett tax rolls for years we have had absolutely no notification of this proposed sewer expansion which would be so damaging to us and our property. The City Council is gravely at fault in not notifying all nearby property owners of a hearing and in not giving us an opportunity to voice our opinions in this matter.

There are excellent alternate sites for this sewer expansion. These sites are away from the populated area and one of them should be selected instead of Site A. For government money to be spent to create a bad situation for the citizens, the taxpayers, who are involved, seems completely unfair.

Although Monett is a small town with a total of less than 6,000 people, more than 1,050 adults in Monett signed a petition objecting to Site A. The Monett City Council has a strange way of making decisions for the city when they ignore a petition signed by such a large percentage of its adult citizens.

We strongly urge you to decide against Site A. We will deeply appreciate your help in this matter. Thank you very much.

Yours truly,

Margaret Thornburgh

Margaret Thornburgh (Mrs. Max H.)

P. S. We will greatly appreciate having a reply from you regarding the current status of this situation. Would you please make this letter a part of the record of your hearing.

If you can suggest any additional official or office to which we can write or appeal, we will be grateful for that information. Enclosed is a stamped, addressed envelope for your convenience in replying.

(LAY)
C.C, AA

600 West Cale
Monett, MO 65708
November 3, 1973

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, MO 64108

Gentlemen:

SUBJECT: Project C290524 - Environmental Impact Statement and Public Hearing Of November 1, 1973, for Proposed Waste Treatment Facilities

I want to thank the Environmental Protection Agency for letting the citizens opposing Site A to be heard at the public hearing November 1. A petition of 1,056 people opposing Site A should speak loud and clear the voice of the people of Monett. This included mainly just the people from Fourth Street west. There was no effort to go back and get the people in this area who were not at home.

I am a teacher of over 30 years of teaching experience. During my teaching career, I have taught from first grade to junior college. I am now teaching business subjects in the Monett Vocational Area School. I have taught 19½ years in the high school of the Monett School District.

I was born just west of Monett on a farm in which my father owned and operated a dairy farm. Kelly Creek runs down through the farm. I am very familiar with the history and circumstances involving Monett's Treatment Plant and the damages it has done over the past 40 to 50 years. I now live in the west part of town and have lived at 600 West Cale for the past 10 years.

This letter is in comment and review of the Environmental Impact Statement and the public hearing held November 1, 1973 at the Monett City Hall for the proposed waste treatment facilities at Monett, Missouri.

After reading carefully the Impact Statement and attending and participating at the public hearing at the City Hall, November 1, I have rated these locations as follows:

Site D - Below Pierce City	First Choice
Site C - Midpoint between Monett and Pierce City	Second Choice
Site B - Clear Creek Outfall Site--about one mile northwest of existing plant	Third Choice
Site E - Hudson Creek Division	Fourth Choice

Site A is not acceptable at all for the location.

I rate these locations for the following reasons:

My first choice, Site D, below Pierce City is in a remote location away from residents homes so the aesthetic impact of site location is rated 1, the lowest impact rating. This location is also rated 1 for odors which means the ordors would affect the fewest number of people. If Monett and Pierce City would work together, this plan would prove beneficial to both towns. The area west between Monett and Pierce City could grow and develop. The maintenance of one large sewer system serving both towns could be divided accordingly and make it cheaper for both communities.

Sites B, C, and E are also located in remote areas. All sites receive a 1 rating for odors except Site A which means B, C, D, and E are located away from populated areas and would receive the lowest odor impact.

The other ratings on additional land commitment, receiving stream quality and beneficial uses, and construction are all rated very similar in all site locations.

The reasons why I oppose Site A:

It received the highest total of 13 in the impact study. The rating for odors is 3 while the other four sites received a 1. Therefore, Site A is in a populated developing area. The area to the east and west of the existing site is zoned industrial and the area to the south has a high potential for commercial development due to U. S. Highway 60. The area to the north across the railroad is zoned multi-family residence.

At the public hearing Ed Lightfoot, Chief engineer of the Missouri Clean Water Commission recommended that the EPA omit Hudson Creek site (southwest of Monett) from consideration because it empties into Capps Creek which is known as a trout fishing stream and stocked by the state.

If this drainage would kill fish after it has been treated and travels down Hudson Creek before draining into Capps and Shoal Creek, what do you think it will do to people with a few yards from our homes and the school?

According to your study page III-1 under existing facility and proposed facilities it states: "The plant includes 4.6 acres polishing lagoon." The proposed plan is for the construction of a 20-acre lagoon to provide additional treatment. This means a lagoon 4.34 times the size we have now almost 5 times the size.

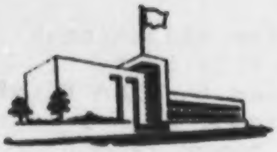
Under the present plans this 20-acre lagoon will be moved at least quarter of a mile west of the present lagoon. It will be directly under the location of the new elementary school complex. In spite of the fact that the president of the school board at the public meeting had no objections to the plans for Site A, common sense tells me that with a 20-acre lagoon next to the Frisco railroad and just under the school, they will receive odors from it as well as the entire west part of town. After several million dollars of tax money has been spent on the new waste sewer system and several million dollars of tax money has been spent for educational buildings, it's too late to do anything. The Board of Education will then want to "spank" MORE than hands of the City Council. But what can they do then? They will just have to live with the situation for the next 50 to 80 years. Now, is the time to make the right decision to move the present sewer lagoon either to Sites D, C, B, or E away from Site A, the present planned location of the city Council.

Respectfully submitted,

Lucille Bennett

(Mrs.) Lucille Bennett

P.S. Please send me a transcript of the public meeting which was held at the city hall on November 1.



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

November 12, 1973

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Mr. Russell Train, Director
United States Environmental Protection Agency
Washington, D. C. 20510

Dear Mr. Train:

We are sending you the enclosed information and asking you to take action in response to a draft environmental statement prepared by the U.S. Environmental Protection Agency Region V11, 1735 Baltimore, Kansas City, Missouri, project #C290524.

Some time ago we mailed your agency a letter requesting the Environmental Impact Statement be made in the first place. We are very pleased with the Environmental Impact Draft Statement and want to thank you. We think Mr. Jerome Svore and his agency has done an excellent job in evaluating the sites impartially and we appreciate their fairness. We have reviewed the statement and find good decisions in summary and etc.

We have asked in behalf of [illegible],056 citizens, as chairman and spokesman for them, that the Environmental Protection Agency grant no money for engineering and construction at "A" site as it is the worst site of 5 sites and will greatly damage our city environmenatlly and in other ways and there are other feasible sites available that cost very little more and operate at less cost.

Some wrong decisions have been made at local and state levels and we need the fairness of the Environmental Protection Agency to correct these desisions for the good of our community.

Respectfully yours,

C E Atwell
C. E. Atwell, Chairman
Monett Citizens Committe Opposed To "A" Site

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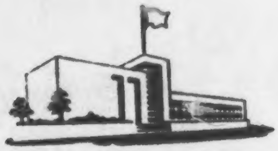

C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

CVW

November 12, 1973

Mr. Charles V. Wright
Deputy Regional Administrator
Environmental Protection Agency
Region V11
1735 Baltimore - Room 249
Kansas City, Missouri 64108

Dear Mr. Wright:

Please find enclosed information prepared by the Monett Citizens Committee Opposed to "A" Site. Reference Draft Environmental Impact Statement, Project C290524, Monett, Missouri.

We have mailed this information to Mr. Jerome Svore and Mr. Carl V. Blomgren of your agency in Kansas City. Our comments in reply to the Draft Environmental Impact Statement starts on the 6th page of this presentation. We hope that in viewing this information you will understand that our goal is to bring about a proper location of the sewage treatment facilities in Monett, Missouri. One that will do the least damage to the least number of people.

We were talking to Congressman Gene Taylor before your Draft Impact Statement was released about the project at Monett and he assured us that your agency would treat the project very fairly. After reviewing the draft statement, we were very impressed with the fairness by which your agency prepared the statement and we want to thank you for the many concerned citizens in Monett, Missouri in regards to this fairness. Our committee is working very hard and will continue to do so to improve the environment in our city and needless to say, we are opposed to locating it at "A" site.

Respectfully yours,

E. Atwell

C. E. Atwell, Chairman
Monett Citizens Committee Opposed To "A"
SITE

COMPLETE BUILDING SERV ITY IS OUR BUSINESS

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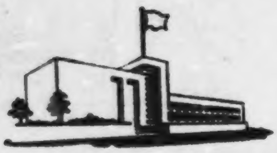


C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

November 12, 1973

Mr. Carl V. Blomgren, Director
Air and Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

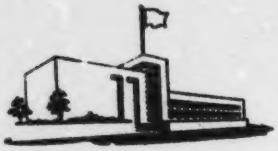
Dear Mr. Blomgren:

Attached are our comments in regard to the Draft Environmental Impact Statement for proposed waste treatment facilities, project C290524, Monett, Missouri, dated October 9, 1973.

We are responding as the Monett Citizens Committee opposed to "A" Site. My personal comment is contained in this presentation along with many others. Although it is not all exclusively in regard to the environmental effect, it is all directly related to bringing about an environmental change within our city limits. We want you to know that we are working very hard to bring about an environmental change in our city by placing our sewer treatment facility at any site outside our city limits that your agency, in their combined judgment may approve. A site selected that effects the least number of people.

We would like to have someone in your agency explain to us in a letter the procedures on your action after the Draft Environmental Statement. We would also like to request, at this time, that we be allowed to attend and be notified in writing of any meetings between the Monett City government and your agency, between the Missouri Clean Water Board and your agency, in regard to the use of "A" site for sewage treatment facilities at Monett, Missouri. We would like to also request copies of all correspondence in regards to the use of "A" site between the City of Monett and your agency and the Missouri Clean Water Board and your agency as this is the only source of information we can rely on.

This is not meant to be a reflection on your agency. We are pleased with your results. We feel strongly mistakes in judgment are being made by local and state government in the use of "A" site for our sewage treatment facility and we want to do everything possible to prevent its use. We would appreciate your cooperation very much and want to thank you for your past cooperation.



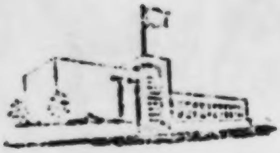
C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

We are directing our response to you as per a letter signed by Mr. C. B. Wright, dated October 15, 1973.

Respectfully yours,

C E Atwell

C. E. Atwell, Chairman
Monett Citizens Committee Opposed to "A" Site

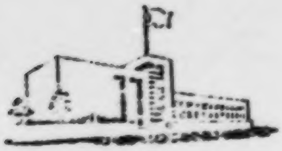


C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

NOVEMBER 1, 1973

FIRST OF ALL, MY NAME IS C. E. ATWELL, I HAVE LIVED IN MONETT MOST OF MY LIFE. I NOW LIVE AT 606 WEST WISHART IN THE WEST PART OF OUR CITY. I AM DIRECTLY EFFECTED BY THE FINAL DECISION MADE IN REGARD TO THE LOCATION OF OUR SEWAGE TREATMENT FACILITY BECAUSE I LIVE IN THE WEST PART OF TOWN AND OWN PROPERTY THERE. I VOTED FOR SEWER -- I AM IN FAVOR OF ALL TYPES OF POSITIVE PROGRESS FOR OUR CITY. WE HAVE ONE OF THE MOST DESIRABLE COMMUNITIES IN THE ENTIRE STATE BUT WE HAVE ONE OF THE WORST SEWER PROBLEMS FOR A TOWN THIS SIZE OF ANY IN THE STATE. THIS IS WHY WE ARE HERE TONIGHT. NOW I HAVE NO AX TO GRIND WITH ANYONE. THE REASON I AM HERE IS TO MAKE EVERY EFFORT IT IS POSSIBLE FOR ME TO MAKE TO BRING ABOUT A TRUE CIVIC IMPROVEMENT FOR MONETT. ONE THAT WE CAN LIVE WITH NOW AND IN THE FUTURE -- ONE THAT WILL DO THE LEAST DAMAGE TO MONETT CITIZENS, MONETT SCHOOLS, MONETT HOMES AND MONETT ENVIRONMENT. IT IS MY UNDERSTANDING THAT THIS IS WHAT THIS MEETING IS ALL ABOUT.

I WOULD LIKE, AT THIS TIME, TO THANK MR. JEROME SVORE, REGIONAL ADMINISTRATOR, MR. CHARLES WRIGHT, DEPUTY REGIONAL ADMINISTRATOR OF THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THEIR COOPERATION IN CARRYING OUT THE INTENT OF THE NATIONAL ENVIRONMENTAL POLICY ACT IN BEHALF OF THE CITIZENS OF MONETT. WE ARE HOPEFUL THAT WE CAN COME UP WITH A PROPER IMPROVEMENT IN REGARD TO THE LOCATION OF OUR SEWAGE TREATMENT FACILITIES. I WANT TO THANK THEM FOR CANCELING THE ENGINEERING GRANT. THIS MIGHT SEEM TO SOME PEOPLE TO BE A NEGATIVE ACTION ON OUR PART, BUT SOMETIMES WE HAVE TO GO BACKWARDS IN ORDER TO PROCEED IN THE RIGHT DIRECTION. WE FEEL THAT THIS IS A POSITIVE STEP IN THE RIGHT DIRECTION FOR THE GOOD OF MONETT.

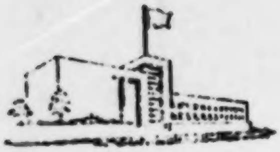


C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

IT IS HOPED THE TAX MONEY, CITY, STATE AND FEDERAL CAN BE SPENT MORE WISELY AND SINCE WE ALL PAY THE BILL, WE INTEND TO DO EVERYTHING POSSIBLE TO BRING ABOUT SOMETHING THE ENTIRE AREA CAN LIVE WITH. THE U. S. ENVIRNOMENTAL PROTECTION AGENCY CONTROLS 75% OF THE MONEY WE NEED TO DO THE JOB RIGHT. THEY ALSO CONTROL THE ENVIRONMENTAL ASPECTS OF THE PROJECT ALONG WITH THE MISSOURI CLEAN WATER BOARD WHO CONTROLS 15% OF THE MONEY WE NEED TO PROCEED AT THE PROPER SITE. THE CITIZENS OF MONETT PAY ONLY 10% SO IT BECOMES VERY OBVIOUS THAT WE HAVE TO BE GOOD TO THESE FOLKS AND I KNOW THEY ARE JUST AS INTERESTED IN BRINGING ABOUT THE BEST PLAN FOR US AS WE ARE BECAUSE THAT'S THERE JOB.

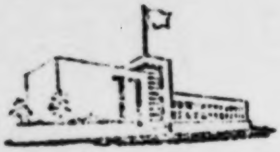
I ONLY HAVE A FEW POINTS TO MAKE AND I'LL MAKE THEM AS BRIEF AS POSSIBLE. ON THE NIGHT OF OCTOBER 24, 1973, WE MET WITH THE CITY COUNCIL AT A NIGHT MEETING. WE PRESENTED THE CITY COUNCIL WITH 3 PETITIONS, ALL AGAINST "A" SITE. THE PETITIONS WERE SIGNED BY 1,056 CITIZENS OF MONETT AND A FEW PEOPLE JUST OUTSIDE OF MONETT WEST OF THE SEWER LAGOON. WE GAVE 12 GOOD REASONS WHY WE WERE SAYING "NO" TO "A" SITE. WE SUGGESTED ANOTHER SITE -- WE MADE OTHER SUGGESTIONS, ALL IN GOOD FAITH, WORKING WITHIN THE FRAME WORK OF OUR CITY GOVERNMENT. THE PRESENTATION WAS PRINTED IN THE MONETT TIMES UNDER "LETTERS TO THE EDITOR" FOR GENERAL PUBLIC INFORMATION. MANY PEOPLE WORKED VERY HARD TO MAKE A SINCERE EFFORT TO TELL THE COUNCIL THAT WE WERE IN COMPLETE DISAGREEMENT ON "A" SITE.

WE HAVE MORE IN NUMBER ON THE PETITIONS THAN VOTED FOR THE SEWER IN THE FIRST PLACE AND MOST OF THE PEOPLE WHO SIGNED THE PETITION, I'M SURE, VOTED FOR A PROPER SEWER IMPROVEMENT. THE E.P.A. HAS COPIES OF THESE PETITIONS ALONG WITH THE PRESENTATION AND A SIGNED RECEIPT FROM THE MAYOR FOR THE PETITIONS. IT REGISTERS OUR PUBLIC OBJECTION TO "A" SITE WITH THEIR AGENCY.



WHY ARE WE AGAINST "A" SITE --- BY NO STRETCH OF THE IMAGINATION CAN ANYONE CALL SEWER TREATMENT FACILITIES LOCATED AT "A" SITE AN IMPROVEMENT TO THE CITY OF MONETT. IT CAN'T EVEN BE CALLED AN IMPROVEMENT TO THE IMMEDIATE AREA. IT MIGHT BE CALLED AN IMPROVEMENT TO THE WATER QUALITY OF THE STREAM KNOWN AS CLEAR CREEK. IT MIGHT BE CALLED AN IMPROVEMENT TO PIERCE CITY --- NOT TO MONETT. IT HAPPENS TO BE OUR PROJECT, IT SHOULD BE UNDERTAKEN ONLY AT A LOCATION THAT WILL IMPROVE MONETT AND THE IMMEDIATE AREA, WITHOUT DOING HARM TO OUR NEIGHBORS. IT IS POSSIBLE AND FEASIBLE TO DO THIS ONLY BY NOT USING "A" SITE. WE WILL GIVE YOU SOME ADDITIONAL REASONS WHY WE ARE AGAINST "A" SITE JUST BELOW OUR PRESENT LAGOON.

1. ALTERNATE SITES ARE AVAILABLE, PRACTICAL AND BETTER IN EVERY RESPECT THAN "A" SITE AS FAR AS THE CITY OF MONETT IS CONCERNED.
2. WE ARE USING UP INDUSTRIALLY ZONED LAND AND COMMERCIALLY ZONED LAND. "A" SITE WILL GREATLY DAMAGE LAND ZONED SINGLE FAMILY, LAND ZONED MULTIPLE FAMILY, LAND ZONED COMMERCIAL AND LAND ZONED INDUSTRIAL.
3. WE ARE EXPANDING SEWER FACILITIES INSIDE A BUILT-UP AREA INSIDE OUR CITY LIMITS.
4. BY PROCESSING ADDITIONAL AMOUNTS OF SEWER, WE STRONGLY BELIEVE THAT ADDITIONAL ODORS WILL BE CREATED IN THE AREA OF "A" SITE, INSIDE OUR CITY LIMITS.
5. "A" SITE IS ENTIRELY TOO CLOSE TO OUR ELEMENTARY SCHOOL COMPLEX WHICH IS BEING INCREASED BY NEW CLASS ROOMS AT PRESENT.
6. IT IS TOO CLOSE TO OTHER RECREATIONAL FACILITIES INCLUDING OUR CITY PARK AND GOLF COURSE.
7. IT WILL DO ADDITIONAL DAMAGE TO THE ENTIRE WESTERN PART OF OUR CITY BY SIGHT, SIMPLY BECAUSE WE CAN SEE IT THERE, DECREASING PROPERTY VALUES NEEDLESSLY AND EFFECTING THE ATTITUDE OF THE CITIZENS LIVING IN THE AREA. THE ENTIRE AREA WILL DOWN-GRADE.



8. IT WILL DO ENVIRONMENTAL DAMAGE TO SUBDIVISIONS DEVELOPING JUST OUTSIDE OUR CITY TO THE WEST AND SLOW DEVELOPMENT GREATLY. THESE SUBDIVISIONS ARE BEING CONSIDERED FOR ANNEXATION TO OUR CITY AT AN EARLY DATE. WE HAVE ALREADY EXPENDED SOME 30 TO 32,000 DOLLARS ON ELECTRICITY TO HELP DEVELOPMENT IN THESE SUBDIVISIONS. THIS TAX INVESTMENT WILL NOT BE RETURNED AS RAPIDLY AS IT SHOULD BE WITH THE SEWER EXPANSION AT "A" SITE.

9. THERE ARE BILLS BEFORE THE CONGRESS IN WASHINGTON ABOUT LAND USE. IF WE USE THE SELECTED "A" SITE, WE ARE LIKELY TO BE LOCKED IN, AND FOREVER, BY A SEWAGE TREATMENT FACILITY INSIDE OUR CITY LIMITS WITH EVER INCREASING SEWER AND EVER INCREASING ENVIRONMENTAL DAMAGE INSIDE OUR CITY LIMITS.

10. PROPERTY WILL DEVELOP SLOWLY AROUND THE SCHOOL. WE ARE SPENDING TAX DOLLARS TO SEWER THIS PROPERTY SO THAT IT CAN DEVELOP AND THEN OTHER TAX DOLLARS TO DAMAGE IT ENVIRONMENTALLY AND SLOW DEVELOPMENT, WHICH IS NOT PROPER USE OF TAX MONEY.

11. WE ARE CREATING, BY PLACING EXPANDED SEWER FACILITIES INSIDE OUR CITY LIMITS, ADDITIONAL INSECT BREEDING GROUNDS WHICH IS VERY UNDESIRABLE.

12. THE SITE SELECTED BY THE CITY IS ABOVE OUR WEST OUTFALL LINE. WE WILL HAVE TO PIPE SEWAGE ABOUT 1 MILE BACK TO TOWN FOR TREATMENT. WE ARE DIGGING A DITCH FROM "B" SITE TO "A" SITE AND WE SHOULD TURN THE PIPE AROUND AND LAY A LARGER SIZE PIPE IN THE DITCH WE ARE DIGGING ANYWAY AND GO WITH THE BEST SITE BELOW OUR WEST OUTFALL LINES. THE SITE THAT WILL DO THE LEAST DAMAGE TO ALL CONCERNED AND EFFECT THE LEAST NUMBER OF PEOPLE.

THERE ARE MANY OTHER REASONS WHY THE SITE IS UNDESIRABLE. WE COULD GO INTO GREATER DETAIL BUT WE HAVE JUST HAD AN IMPARTIAL STUDY MADE BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND TABLE 7 WAS PRESENTED TO YOU AT THE FRONT DOOR AT THE CITY HALL AS YOU ENTERED SO THAT EVERYONE COULD HAVE A COPY OF TABLE 7 FOR THEIR INFORMATION. THIS CHART SHOWS "A" SITE TO BE THE WORST SITE OF 5 SITES REPORTED ON. WE ARE NOT TRYING TO TELL ANYBODY

WHERE TO PUT THE SEWER EXCEPT BY MAKING SUGGESTIONS AND TRYING TO POINT OUT, WITHOUT A DOUBT, THAT WE ARE OPPOSED TO "A" SITE.

IN REGARDS TO PIERCE CITY -- WE THINK WITH PROPER COOPERATION BETWEEN PIERCE CITY AND MONETT, "D" SITE BELOW PIERCE CITY WOULD BE AN ASSET TO BOTH CITIES. WITH THEIR ELEMENTARY SCHOOL BEING LOCATED ON THE EAST SIDE OF THEIR TOWN AND OUR ELEMENTARY SCHOOL BEING LOCATED ON THE WEST SIDE OF OUR TOWN, THE SEWER TRUNK LINE IN THE VALLEY BETWEEN THE TOWNS WOULD ENABLE BOTH CITIES TO GROW AND THE ENTIRE VALLEY BETWEEN COULD DEVELOP PROPERLY. THIS WOULD BE AN ASSET TO THE ENTIRE AREA AND WE THINK IT WOULD BE A SOUND MOVE FOR BOTH TOWNS. WITHOUT FULL COOPERATION OF PIERCE CITY, IT BECOMES IMPRACTICAL. IF THIS IS NOT PRACTICAL, WE KNOW NOW THAT OUR SEWER CAN BE DEVELOPED SATISFACTORILY WITHIN OUR COST RANGE IN BARRY COUNTY AT SITES AVAILABLE OTHER THAN "A" SITE. WE SEE NO REASON WHY PIERCE CITY SHOULD CONTINUE TO OBJECT TO THESE SITES. FOR YEARS THEY HAVE HAD, AND NOW HAVE, POLLUTED SEWAGE RUNNING THROUGH THEIR CITY FROM OUR TREATMENT FACILITIES. MONEY EXPENDED TO PROPERLY PROCESS SEWAGE AT A LIVABLE LOCATION, NOT DAMAGING MONETT WOULD BE AN IMPROVEMENT TO THEIR CITY AND OUR CITY. WE HAVE NO DESIRE TO DAMAGE PIERCE CITY IN ANY WAY. THESE ARE NOT OUR INTENTIONS BUT WE HAVE NO WILLINGNESS TO LET PIERCE CITY DAMAGE MONETT BY BEING AGAINST EVERY SITE EXCEPT "A" SITE. IT IS MY UNDERSTANDING THEY HAVE SHOWN NO DESIRE TO PERSUE OR COOPERATE WITH THE USE OF "D" SITE FOR THE GOOD OF THE AREA. WE ARE NEIGHBORING CITIES. WE SHOULD REASON AND THINK LIKE NEIGHBORS. HOWEVER, IF PIERCE CITY IS UNWILLING TO GO WITH US, WE SHOULD PROCEED AT THE MOST DESIRABLE SITE WHICH WOULD BE SOMEWHERE OTHER THAN "A" SITE AND EFFECT A TRUE CIVIC IMPROVEMENT IN RESPECT TO THE LOCATION OF THE SEWAGE TREATMENT FACILITY. A LOCATION WE CAN LIVE AND GROW WITH.

AS SPOKESMAN FOR THE PETITIONS PRESENTED TO THE MONETT CITY COUNCIL, WE WOULD LIKE TO STRONGLY REQUEST THAT THE ENVIRONMENTAL PROTECTION AGENCY NOT GRANT ANY FUNDS WHATSOEVER ON "A" SITE FOR ENGINEERING OR CONSTRUCTION OF A SEWER PROCESSING PLANT AT THIS SITE AS IT IS APPARANT BY THE DRAFT ENVIRONMENTAL STATEMENT, IT IS NOT THE BEST SITE FOR THE SEWER PROCESSING PLANT AT MONETT.

PEOPLE DON'T REALIZE THAT IF WE DO AWAY WITH "A" SITE, IT DOES AWAY WITH OUR ENTIRE SEWER PROCESS INSIDE THE CITY LIMITS. WE ARE FREE OF THIS 65 YEAR OLD MISTAKE. THE COST TO THE MONETT TAX PAYER, AS I UNDERSTAND IT, WILL BE LESS THAN $40,000 TO RID THE CITY OF SEWER PROCESSING FACILITIES. WE HAD TO TEAR DOWN OUR SCHOOL -- IT WAS OUT OF DATE. IF WE CAN GET A BETTER SEWER FACILITY AT $9,000 PER YEAR, LESS OPERATING COST, IT WILL BE THE BIGGEST BARGAIN MONETT EVER BOUGHT.

WE ARE NOT A SMALL TOWN AS FAR AS SEWER IS CONCERNED. ACCORDING TO THE E.P.A. REPORT, WITH OUR WET INDUSTRIES, WE ARE THE EQUIVALENT OF FROM 40,000 TO 50,000 POPULATION, REFERENCE PAGE 1-4. WE ARE NOT A SMALL TOWN. WE PUMP FROM 50 TO 60 MILLION GALLONS OF WATER PER MONTH. WE CAN'T BE COMPARED TO LOCKWOOD, NIXA OR LAMAR. MONETT IS BIG ON SEWAGE. IT'S TOO BIG TO HANDLE INSIDE OUR LIVING AREA AND WE WANT IT REMOVED.

HOW THIS SITE COULD BE CONSIDERED BY ANYONE AS A CIVIC IMPROVEMENT IS INCOMPREHENSIBLE. IT REPRESENTS A DECISION AGAINST COMMON SENSE. TO PUT IT IN SIMPLE TERMS -- NO ONE WOULD PUT AN OUTSIDE TOILET IN THEIR LIVING ROOM. WE DID AWAY WITH OUTSIDE TOILETS YEARS AGO. WE DON'T WANT A 60 ACRE OUTSIDE TOILET RIGHT IN OUR LIVING AREA JUST BECAUSE WE HAVE HAD IT THERE FOR 65 YEARS. IT'S TIME TO CHANGE. MANY YEARS AGO THEY ALWAYS PUT THEM ON THE BACK LOT AND SOMETIMES BEHIND THE GARAGE BUT NEVER, NEVER IN THE LIVING ROOM. THIS MUST BE VED FROM OUR LIVING AREA.

ANOTHER REASON I AM HERE TONIGHT IS BECAUSE I DIDN'T GET SATISFACTORY ANSWERS TO MY QUESTIONS IN THE LAST PUBLIC MEETING.

KNOWING THE COUNCIL HAD SPENT THOUSANDS OF DOLLARS OF OUR TAX MONEY IN ENGINEERING FEES AT "C" SITE, KNOWING "C" SITE WAS 1½ MILES EAST OF PIERCE CITY AND 1½ MILES WEST OF MONETT, KNOWING THAT THE PREVAILING BREEZE IN THE SUMMER IS FROM THE SOUTHWEST, I ASK WHY IF IT WAS SO BAD FOR PIERCE CITY WE WERE BRINGING IT BACK INSIDE THE CITY LIMITS OF MONETT?????
.....
I'M STILL ASKING THE SAME QUESTION.

A NEW SEWAGE PROCESSING PLANT WILL OPERATE BETTER AND CHEAPER. WE ARE NOT GOING TO BE IGNORED. 1,056 PEOPLE SAY WE NO LONGER WANT IT AT "A" SITE. MOVE IT AND LET'S GET ON WITH IT. WE ALL NEED SEWER.

C. E. ATWELL

F. P. SIZER
MAYOR

ALBERT McINTYRE
COMMISSIONER

THOMAS H. TUTT
COMMISSIONER

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65708
THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY
HARLAN BAREKMAN
UTILITIES SUPERINTENDENT
R. L. DUNLAP
CITY COLLECTOR
ELMER C. SMITH
CHIEF OF POLICE

ROBERT R. DONLEY, M.D.
CITY PHYSICIAN
DORIS MEYER
CITY CLERK-TREAS.
A. G. MAYER
FIRE CHIEF
JAMES J. RANDALL
POLICE JUDGE

November 14, 1973

Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

Attention: Mr. Paul Walker

Re: Environmental Impact Statement
Monett, Missouri
C290524

Dear Mr. Walker:

You will find attached hereto a summary of the Monett Wastewater Sewer Treatment Plant location. This is an attempt to summarize this situation since the start in early 1972.

It was our thought that this might be helpful to you and your staff in your final review of our Environmental Impact Statement.

Yours very truly,

F. P. Sizer
Mayor

d

Enclosure

F. P. SIZER
MAYOR

ALBERT McINTYRE
COMMISSIONER

THOMAS H. TUTT
COMMISSIONER

MONETT CITY HALL

City of Monett

MONETT, MISSOURI 65708

THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY

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R. L. DUNLAP
CITY COLLECTOR

A. G. MAYER
FIRE CHIEF

ELMER C. SMITH
CHIEF OF POLICE

JAMES J. RANDALL
POLICE JUDGE

STATEMENT OF MONETT CITY COUNCIL

There has been a great deal of misunderstanding about the availability of sites for the new sewage treatment plant. Some statements make it appear as if the City Council has a free choice concerning where the plant will be located. This misunderstanding has been used to attack and find fault with the Council. Certainly we are not perfect, but we have been doing the best we can with a very difficult situation.

Actually, the matter is in the control of the Environmental Protection Agency of the Federal Government and the Clean Water Commission of the State of Missouri. Both of these agencies must approve the site before they will grant the funds necessary to build the plant. Also, the Clean Water Commission must approve a site, regardless of funds, before construction can commence.

After the City voted the necessary bonds the then City Council selected a site on Clear Creek approximately 1.1 miles West of Monett. The officials of the Clean Water Commission approved the site. Then, because they thought Clear Creek was a losing stream, they indicated the site would not be approved. However, on March 22, 1971, after a geological report showed it was not a losing stream, the City was advised by an official of the Clean Water Commission that the point of discharge was acceptable and to "proceed with preparing the necessary easements and deeds as indicated".

Then, some four months later, the City was informed the Clean Water Commission would hold a hearing to determine if this site could be used.

As everyone knows, a hearing was held on September 29, 1971, at which many residents of Pierce City appeared and protested the site.

The Commission had the matter under consideration some three months while a transcript of the hearing was being prepared. During this period of time, an official of the Environmental Protection Agency advised the Commission that he (the Environmental Protection Agency official) could not recommend a grant for a plant at the site 1.1 miles West of Monett. In January, 1971, the Clean Water Commission rejected this site and returned the application for funds at that site. They also advised that favorable consideration would be given only to a discharge point below Pierce City.

At this time, the new City Council was faced with the problem. Both agencies having control of the situation had disapproved the site West of Monett. Monett desparately needed an additional sewage treatment plant. The City was threatened with a forced reduction in the use of its existing plant (which can be ordered by the State) which would have meant the loss of industry and hundreds of jobs. The City was subject to the disagreeable and hazardous exposure of the overloaded existing plant.

During the following weeks the City Council was making every effort to find a site that would be acceptable to these two agencies. The City was informed by an official of the Clean Water Commission that no point should be considered below the old treatment plant.

This narrowed the decision to whether or not the City would do nothing or make application for the new plant at the existing site. The choice seemed obvious.

Application was made for approval of a site at the existing plant. The Clean Water Commission approved a grant for improvements at this site. The Environmental Protection Agency on November 1, 1972, issued what is called its Negative Letter; that is, the agency said there would be so little adverse environmental effect of a new plant at the present site there was no need for the so-called "Impact Statement".

The City was then proceeding to attempt to acquire additional land at the present site. Protests were then filed with the Environmental Protection Agency and the previous approval was withdrawn pending an "Impact Statement" and a public hearing. This was the hearing held November 1, 1973.

The City Council fully appreciates the feelings of those who do not want the new plant at the site of the existing plant. But, the City must have additional sewage treatment facilities.

At the time the application was made and to this date, both the Clean Water Commission and the Environmental Protection Agency have disapproved the site 1.1 miles West of Monett. Both have approved the site at the present location. Under these circumstances, the City Council did apply for construction at the existing plant, and favors that site. Unless an alternate site that is economically practicable is approved by both agencies, the City Council favors the existing site.

The matter is now being again considered by the Environmental Protection Agency. It is hoped that during this time the two agencies involved will work together and approve a site at which Monett can go ahead with what we need.

Mayor

MISSOURI CLEAN WATER COMMISSION
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
1014 MADISON STREET, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 751-3241

1.000 Monett

November 13, 1973

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

Mr. Jerome H. Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

Dear Mr. Svore:

Please make this letter a part of the hearing on the draft Environmental Impact Statement on the waste treatment plant location for Monett, Missouri.

The Missouri Clean Water Commission informed the City of Monett that two effluent discharge site alternatives were acceptable to the Commission. These were at the present site of the Monett plant discharge and to pipe the effluent below Pierce City. These two alternatives were developed as a result of testimony presented at a public hearing at the City Hall, Monett, Missouri on September 29, 1971.

The delay due to the Environmental Impact Statement will increase the cost of the project due to the inflationary economy.

Yours truly,

Jack K. Smith, P.E.
Executive Secretary
Missouri Clean Water Commission

JKS/fw

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
P.O. Box 459, Columbia, Missouri 65201

November 13, 1973

Mr. Carl V. Blomgren, Director
Air and Water Program Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

The draft environmental statement for the Proposed Waste Treatment Facilities at Monett, Missouri, which was addressed to the U.S. Department of Agriculture, was referred to the Soil Conservation Service for review and comment. We also received a copy of this statement as an attachment to Mr. Svore's letter of October 15, 1973. Our personnel have reviewed this statement and we offer the following comments for your consideration:

1. It appears that the suitability and/or limitations of the soils in the area of the proposed facility have been given proper consideration. There are some inclusions of very porous soils in the Clear Creek bottom that can be identified by on-site investigations and from soil survey information.

2. Alternate site E could possibly have an effect upon a municipal and industrial water supply reservoir site for Monett and Pierce City that is presently under study by the Soil Conservation Service. Since no precise determinations have been made, it is difficult to evaluate the effect.

3. The proposed flood prevention project for Monett and Pierce City would not be affected by a treatment facility at sites A, B, C, or D. A facility at any of these sites would be better protected by the proposed flood prevention project.

We appreciate the opportunity to review and comment on this proposed project.

Sincerely,

J. Vernon Martin
State Conservationist

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
KANSAS CITY AREA OFFICE
TWO GATEWAY CENTER, 4TH. AND STATE
KANSAS CITY, KANSAS 66101

REGION VII
Room 300 Federal Office Building
911 Walnut Street
Kansas City, Missouri 64106

30 NOV 1973

IN REPLY REFER TO:
7.1PTP:LL

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

Subject: Draft Environmental Impact Statement
Proposed Waste Treatment Facilities
Monett, Missouri

The Kansas City, Kansas HUD Area Office has received a copy of the Draft Environmental Impact Statement for Proposed Waste Treatment Facilities in Monett, Missouri. In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969, we have reviewed the subject project and find no apparent significant environmental impact on any HUD projects within our jurisdiction.

It should be noted, however, that since under Site A it appears there will be an impact on nearby residential areas, future housing in the area would be of concern should there be a request for FHA mortgage insurance or subdivision approval.

Thank you for the opportunity to comment on this matter.

Sincerely,

William R. Southerland
Area Director

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2-217407E317 11/13/73
ICS IPMRNCZ CSP
7144661163 MGM TDRN SAN DIEGO CA 100 11-13 1121P EST
ZIP 64108

western union Mailgram

UNITED STATES POSTAL SERVICE

JEROME H SVORE REGIONAL ADMINISTRATOR US ENVIRONMENTAL PROTECTION
AGENCY ROOM 249
1735 BALTIMORE ST
KANSAS CITY MO 64108

WE STRONGLY PROTEST CHOOSING SITE A FOR ENLARGEMENT OF SEWER TREATMENT PLANT AND LAGOON IN MONETT MISSOURI. GOOD ALTERNATE SITES ARE AVAILABLE. WE OWN THREE LOTS IN RESIDENTIAL AREA ON CALE STREET, THREE BLOCKS FROM SITE A. HAD PLANNED TO BUILD HOME THERE WHEN RETIRED. MONETT CITY COUNCIL AT FAULT IN FAILING TO NOTIFY US OF PROPOSED SEWER EXPANSION WHICH WOULD SPOIL OUR NEARBY PROPERTY. LARGE PERCENTAGE OF MONETTS ADULT CITIZENS SIGNED PETITION OPPOSING SITE A. CITY COUNCIL HAS STRANGE WAY OF MAKING CIVIC DECISIONS WHEN THEY IGNORE PETITION SIGNED BY SO MANY CONCERNED TAXPAYERS. PLEASE DECIDE AGAINST SITE A.

DR AND MRS MAX H THORNBURGH 9798 EAST LAMAR ST SPRING VALLEY
CALIFORNIA 92077

2323 EST

MGMKCMA KSC

REPRESENTATIVES:
CLARENCE H. HEFLIN
Chairman
JOE D. HOLT
WM. RAISCH
JAMES "JAY" RUSSELL
EARL L. SCHLEF
KEITH H. STOTTS
O. L. WALLIS
RICHARD J. RABBITT
Speaker
Ex-Officio Member

JOHN E. HAYES
Director
314-751-4143

COMMITTEE ON STATE FISCAL AFFAIRS
STATE OF MISSOURI
STATE CAPITOL, ROOM 132
JEFFERSON CITY, MISSOURI 65101

SENATORS
NORMAN L. MERRELL
Vice-Chairman
JASPER M. BRANCATO
A. CLIFFORD JONES
DON OWENS
NELSON B. TINNIN
RICHARD M. WEBSTER
ROBERT A. YOUNG
WM. J. CASON
President Pro Tem
Ex-Officio Member

November 21, 1973

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri

Dear Mr. Blomgren:

I have a recent directive requesting comments on project # C290524, a waste treatment facilities for Monett Missouri.

Any comment from this Committee would have to be general in nature since it has nothing to do with the administration or regulation of a program. The administration of the program rest with the state agency involved and with the executive branch of government.

If the state agency desires to make a program change within the appropriation, the agency may appear before the Committee and request such a change.

Sincerely,

John E Hayes

John E. Hayes
Director

JEH/ma

STATE OF MISSOURI

CHRISTOPHER S. BOND
GOVERNOR

DEPARTMENT OF COMMUNITY AFFAIRS

505 MISSOURI BOULEVARD
JEFFERSON CITY, MISSOURI 65101
(314) 751-4114

ALFRED C. SIKES
DIRECTOR

November 26, 1973

RECEI
NOV 29 1973
PROGRAM SUPPORT BRANCH (WATE
D & WATER PROGRAMS DIVI

Mr. Carl V. Blomgren, Director
Air and Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

Subject: EPA Draft Environmental Impact Statement on the Proposed Waste Treatment Facilities for Monett, Missouri DOCA 73100028

The Office of Planning, as the designated State Clearinghouse, has coordinated a review of the above referred draft environmental impact statement with various concerned or affected state agencies pursuant to the Office of Management and Budget Circular A-95 (Revised), Section 102(2)(c) of the National Environmental Policy Act, and a joint memorandum from the Office of Management and Budget and the Council on Environmental Quality.

Attached please find the comments received from state agencies. I would also like to bring to your attention a letter we have received from the chairman of the Monett Citizens Committee Opposed to "A" Site along with our response. There were no other comments received.

We appreciate the opportunity to review the statement and anticipate receiving the final environmental impact statement when prepared.

Sincerely,

Terry L. Rehma
A-95 Coordinator

TLR:dk
Enclosures
cc: Lakes Country Regional Planning Commission

November 26, 1973

Mr. C. E. Atwell
Chairman
Monett Citizens Committee Opposed
 to "A" Site
Contractor & Builder
Monett, Missouri 65708

Re: "A" Site

Dear Mr. Atwell:

Mr. Sikes has asked me to respond to your letter concerning the location of a new sewage treatment facility in Monett. This department has three major concerns in the location of any proposed sewage treatment facility. Treatment facilities should respond to a significant present or future environmental concern; next, they should be located so as to promote sound community and economic development; and they should be located in accordance with local goals and objectives unless a conflict exists with respect to beyond local concerns.

This department recognizes the environmental needs for sewage treatment for Monett and the significant growth potential of the area. The only question to be answered is the optimum location of the facility in the local area. By copy of this letter, I am asking that the Environmental Protection Agency and the Clean Water Commission give your situation in Monett all due consideration.

If I can be of any further assistance please let me know.

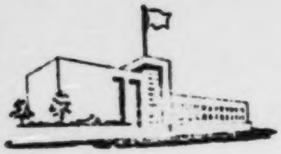
Sincerely,

Stephen C. Bradford
Director, Office of
 Planning

SCB:prn

cc: Clean Water Commission
 Environmental Protection Agency

3100028



C. E. ATWELL
CONTRACTOR & BUILDER
MONETT, MISSOURI

RECEIVED
NOV 1 [illegible] 1973
DEPARTMENT OF
COMMUNITY AFFAIRS

NOVEMBER 12, 1973

DIRECTOR
STATE OF MISSOURI
DEPARTMENT OF COMMUNITY AFFAIRS
JEFFERSON BUILDING
JEFFERSON CITY, MISSOURI 65101

DEAR SIR:

WE ARE SENDING YOU THE ENCLOSED INFORMATION AND ASKING YOU TO TAKE ACTION IN RESPONSE TO A DRAFT ENVIRONMENTAL STATEMENT PREPARED BY THE U. S. ENVIRONMENTAL PROTECTION AGENCY, REGION V11, 1735 BALTIMORE, KANSAS CITY, MISSOURI. PROJECT #C290524.

OUR ENTIRE CITY IS EFFECTED AND WE ARE OPPOSED TO "A" SITE. "A" SITE HAS BEEN EVALUATED THE WORST SITE OF 5 SITES, THIS IS INSIDE OUR CITY LIMITS IN A BUILT-UP AREA. WE ASK YOUR AGENCY TO RESPOND DIRECTLY TO THE DRAFT STATEMENT.

SOME WRONG DECISIONS HAVE BEEN MADE AT LOCAL AND STATE LEVELS AND WE ARE SURE THEY WILL GREATLY EFFECT THE COMPREHENSIVE HEALTH PLANNING IN OUR CITY. MAY WE HAVE A LETTER FROM YOU IN REGARDS TO THIS MATTER OR A COPY OF YOUR RESPONSE TO THE DRAFT STATEMENT.

THANK YOU.

RESPECTFULLY YOURS,

C. E. Atwell

C. E. ATWELL
CHAIRMAN
MONETT CITIZENS COMMITTEE OPPOSED TO
"A" SITE

STATE CLEARINGHOUSE A-95 REPLY SHEET

RETURN TO:

State Clearinghouse Coordinator
Department of Community Affairs
Office of Planning
505 Missouri Boulevard
Jefferson City, Missouri 65101

DOCA No. 73100028

Date Sent: OCT 25

Please Return By: NOV 8

The enclosed Pre-Application Notice is submitted for the appropriate state agencies' comments and views as per requirements delineated in the U.S. Office of Management and Budget Circular A-95 and Section 102(2)(c) of the National Environmental Policy Act of 1969. Replies must be received by the State Clearinghouse within fourteen (14) days of the above date for compliance with A-95 time frame. If the review agent needs more information, contact the applicant or the State Clearinghouse Coordinator. The review agent may reserve the right to review the formal application if more time or information is needed.

AGENCY MAKING REVIEW:

MO. AIR CONSERVATION COMMISSION
117 [illegible] DRIVE
JEFFERSON CITY, MISSOURI 65101

COMMENTS & VIEWS:

The Missouri Air Conservation Commission will require odorous matter to be controlled in accordance with Regulation S-IX, Restriction of Emission of Odors.

Frederick W. Ott
Air Pollution Control Engineer

Reviewer's Signature & Title

NOV 01 1973

Date

DOCA/1-70[illegible]

STATE CLEARINGHOUSE A-95 REPLY SHEET

DOCA No. 73100028

Date Sent: OCT 25

Please Return By: NOV 8

RETURN TO: State Clearinghouse Coordinator
Department of Community Affairs
Office of Planning
505 Missouri Boulevard
Jefferson City, Missouri 65101

The enclosed Pre-Application Notice is submitted for the appropriate state agencies' comments and views as per requirements delineated in the U.S. Office of Management and Budget Circular A-95 and Section 102(2)(c) of the National Environmental Policy Act of 1969. Replies must be received by the State Clearinghouse within fourteen (14) days of the above date for compliance with A-95 time frame. If the review agent needs more information, contact the applicant or the State Clearinghouse Coordinator. The review agent may reserve the right to review the formal application if more time or information is needed.

AGENCY MAKING REVIEW:

Missouri State Highway Commission
State Highway Building
Jefferson City, Missouri 65101

COMMENTS & VIEWS:

The Draft Environmental Impact Statement covering the proposed wastewater treatment facilities project for the City of Monett may affect State highways in the area.

The Applicant should be informed that the location of utilities, public or private, on State Highway right-of-way are under the control of the State Highway Commission. Detail plans for the work affecting State highways should be approved by our District Office at 410 Range Line Road in Joplin before advertising the work for bids.

L. V. McLaughlin

Assistant Chief Engineer - A-95 Review Agent
Reviewer's Signature & Title

October 29, 1973
Date

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
REGION VII
FEDERAL BUILDING
601 EAST 12TH STREET
KANSAS CITY, MISSOURI 64106

OFFICE OF
THE REGIONAL DIRECTOR

November 13, 1973

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

RE: Draft - E.I.S.
Proposed Waste Treatment Facility
Project C290524
Monett, Missouri

We have reviewed the draft environmental impact statement and do not dispute the findings listed either in terms of the facts or the extent of the projected environmental impacts.

Further the proposed project does not have an apparent impact on Department of Health, Education, and Welfare programs.

We appreciate the opportunity to review this statement.

Sincerely,

Max M. Mills

Max M. Mills
Regional Director

CC: Madeline Pospur
William Matuszeski

WH/slh

DEPARTMENT OF THE ARMY
TULSA DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 61
TULSA, OKLAHOMA 74102

SWTED-PE

13 November 1973

Mr. Carl V. Blomgren
Director, Air and Water Programs
  Division
Environmental Protection Agency
1735 Baltimore
Kansas City, MO 64108

Dear Mr. Blomgren:

This is in response to your letter dated 15 October 1973 concerning proposed waste treatment facilities at Monett, Missouri.

We have reviewed the draft environmental statement and find that the proposed improvement will not detrimentally affect any existing or scheduled Corps of Engineers projects.

Thank you for the opportunity to review this statement.

Sincerely yours,

for Carroll L. Scoggins

M. W. DEGEER
Chief, Engineering Division

Mrs George Velten
R. 1 Pierce City
Missouri

E.P.A. Regional Office.
1735 Baltimore
Kansas City Mo

Dear Sir

In regard to the Monett sewage treatment plant. I do not approve of the one in use would not approve of one near Pierce City with a fallout into Clear Creek. We live within 1000 feet of Clear Creek. When at flood stage it is within 600 feet. For years now Monett has dumped sewage in Clear Creek when it floods we see it and smell it. My family and I will appricate your help in any way that will help us in making our city a clean and heathful place to live

Sincerely Mrs George Velten

Pierce City Mo
Oct. 22. 1973

Dear Sir's
We are writing in regard To The meeting for a hearing on Monett Mo Proposed Sewage despasial Treatment which is To be held at Monett, Nov 1st. We plead with you, Not To let The City of Monett Polute our little Creek, we understand They Want To Put Their sewer where it Will empty in To Clear Creek.

Clear Creek runs Through our farm we are getting up in years and Cant go To The lakes and fish We Catch our fish out of Clear Creek and Eat Them and so do a lot of our Neighbors. as Clear Creek has been Stocked with Bass. Two or Three Times So Please dont Take This Privilage from us by dumping a Towns sewer in To it,

Mr & Mrs Tom Haase.

over

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

DLA

CENTRAL REGION
601 EAST 12TH STREET
KANSAS CITY, MISSOURI 64106

OCT 31 1973

Mr. Carl V. Blomgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blomgren:

Review of the Draft Environmental Statement, Monett, Missouri - Project C290524 does not indicate any conflicts with the plans and programs of this agency.

Sincerely,

John R. Wells
for A. L. COULTER
Director

MISSOURI CLEAN WATER COMMISSION
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
1014 MADISON STREET, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 751-3241

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1973

DLA

1.000 Monett

October 30, 1973

Mr. Jerome H. Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri

RE: Monett, Missouri

Dear Mr. Svore:

The Draft Environmental Impact Statement, prepared by your office and submitted to us in your letter of October 15, 1973 was received in our office October 22, 1973.

Please be advised that a copy of the Impact Statement is in our office and is available to the public for review.

Yours truly,

Jack K. Smith

Jack K. Smith, P.E.
Executive Secretary
Missouri Clean Water Commission

JKS/ia

No Preference Stated

UNITED STATES OF AMERICA
GENERAL SERVICES ADMINISTRATION

Region 6
1500 East Bannister Road
Kansas City, MO 64131

12L-A

October 26, 1973

Mr. Carl V. Blamgren, Director
Air & Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Dear Mr. Blamgren:

In response to your request of October 15, 1973, our staff has reviewed the draft environmental statement entitled Project C390524, Construction of Transportation and Waste Treatment Facilities for Monett, Missouri. General Services Administration (GSA) has no immediate plans for a Federal Building or any other improvements near the subject project; neither does GSA operate any facilities that might be affected by this proposal. Therefore, the proposal, as stated, will not adversely affect any GSA operations.

The draft environmental statement appeared to be in good order and we have no comments to offer at this time.

Sincerely,

JEFFREY P. HILLELSON
Regional Administrator

Keep Freedom in Your [illegible] [illegible]h U.S. Savings Bonds

STATEMENT FOR PUBLIC HEARING
RE SEWAGE PLANT IMPROVEMENT LOCATION
MONETT, MISSOURI, NOVEMBER 1, 1973, 7:30 P.M.
MONETT CITY HALL AUDITORIUM

On May 27, 1969, the Clean Water Commission notified Monett the sewage plant was overloaded. Four and one half years later, November 1, 1973, the same statement is true. It is apparent that more delay is at hand in cleaning up the water pollution in Clear Creek.

What is the cost of this condition? How much longer will stream degradation occur? The Environmental Impact Statement does not address these questions.

Unless action is taken very soon, the Clean Water Commission, under authority of the state Clean Water Law, will be forced to place restrictions on the city of Monett to limit the extent of stream degradation. Such restrictions stop industrial and residential development.

Public Law 92-500 states that it is the goal of the Federal Government to eliminate the discharge of all pollutants by 1985, only 11 years and one month from now. By 1983, the law states, "that whenever attainable an interim water quality which provides for the protection and propagation of fish, shellfish, and wild life and provides for recreation in and on the water shall be achieved."

By 1990, the wastewater flow at Monett is estimated to be 4.81 M.G.D. which will be the total dry weather flow in Clear Creek for a distance of about two miles below Monett.

The Environmental Impact Statement prepared by the Environmental Protection Agency states that with the proposed improvements at the

WASTE TREATMENT PLANT, THERE MAY BE STREAM DEGRADATION EVEN THOUGH THE STREAM STANDARDS FOR CLEAR CREEK WILL NOT BE VIOLATED.

THE ENVIRONMENTAL IMPACT STATEMENT CONTAINS INFORMATION FROM THE ENGINEERING REPORT TO THE EFFECT THAT 1000 ACRES WOULD BE REQUIRED FOR IRRIGATION WITH TREATMENT PLANT EFFLUENT. THE COST OF LAND IS ESTIMATED TO BE $657,000. WHY SHOULD THE CITY PURCHASE THIS AMOUNT OF LAND? AT VANDALIA, MISSOURI, FARMERS USE THE CITY'S SEWAGE TREATMENT PLANT EFFLUENT AT NO COST TO THE CITY FOR PIPING OR LAND AND THE FARMERS SHOW INCREASED CROP YIELDS OF 20 TO 25%.

THE ENVIRONMENTAL IMPACT STATEMENT REPORT MAKES NO MENTION OF THE SAVINGS THAT MIGHT BE SEEN ACHIEVED THROUGH PROPER USE OF WASTEWATER. UTILIZATION OF THE NUTRIENTS IN WASTEWATER FOR INCREASED CROP PRODUCTION WOULD OFFSET THE NEED FOR SOME CHEMICAL FERTILIZERS. FERTILIZERS ARE NOW REPORTED TO BE IN SHORT SUPPLY. THE FEDERAL GOVERNMENT HAS REQUESTED INCREASED FOOD AND FIBER PRODUCTION.

I CALL YOUR ATTENTION TO TABLE 7 ENTITLED "SUMMARY OF POSSIBLE ADVERSE IMPACTS AND OTHER CONSIDERATIONS OF ALTERNATIVES".

RATINGS OF 1 VERY LOW IMPACT TO 5 EXTREMELY HIGH IMPACT ARE USED IN AESTHETIC IMPACT OF LOCATION, ADDITIONAL LAND COMMITMENT, RECEIVING STREAM QUALITY, AND BENEFICIAL USES, CONSTRUCTION ACTIVITIES, ODORS.

THE TOTAL NUMERICAL VALUES FOR EACH SITE ARE AS FOLLOWS:

	(TOTAL)
SITE A - PRESENT PLANT SITE	13
SITE B - BETWEEN MONETT AND PIERCE CITY (1 MILE BELOW PRESENT PLANT)	9
SITE C - BETWEEN MONETT AND PIERCE CITY (1½ MILES BELOW PRESENT PLANT)	10

Site D - Below Pierce City 12

Site E - Hudson Creek (Tributary to Capps Creek) 7*

*No rating given on receiving stream quality and beneficial uses.

It appears entirely possible that Hudson Creek could have the lowest rating of any of the sites considered.

Hudson Creek drains into Capps Creek, a trout stream. Capps creek should not receive wastewater discharges because it is a trout stream (propagation and stocking), and it is used for whole body water contact recreation.

Water pollution is generated in Monett in the Clear Creek basin. The problem should be resolved in that basin and not transferred to another basin, as suggested.

I believe that the city government is capable of making a proper judgment on the location of their utilities. Any rating system suggested by the state or federal government should not replace local judgments.

As Executive Secretary to the Clean Water Commission, I recommend that the proposed improvements at Monett should be made at the earliest possible date to improve stream quality of Clear Creek.

The proposal will not meet the 1983 requirements or the 1985 goal. However, the works to be built now will not have to be replaced; additional treatment or new uses of the wastewater will be required.

I further recommend that the city begin studies now to consider reuse of waste effluents and that the next phase of their pollution program be financed and constructed as soon as possible.

Jack K. Smith, P. E.
Executive Secretary
Missouri Clean Water Commission

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7144661163 MGM TDRN SAN DIEGO CA 127 12-03 0925P EST
ZIP 64108

western union Mailgram

US ENVIRONMENTAL PROTECTION AGENCY, ATTN PAUL M WALKER
1735 BALTIMORE ROOM 249
KANSAS CITY MO 64108

REGARDING PROJECT NUMBER C290524.
RECENT POPULATION TREND HAS EXPANDED MONETT PAST SITE A. HOMES, SCHOOL NOW BUILT WELL BEYOND PRESENT FACILITIES. SEWER SITE, SURROUNDED BY TOWN, UNDESIRABLE AND UNNECESSARY IN RURAL COMMUNITY SURROUNDED BY MILES OF OPEN COUNTRY. PLEASE CHOOSE MORE SUITABLE SITE. NO NEED FOR SEWAGE TO DAMAGE RIVERS. PROPER TREATMENT, LOCATION PREVENTS THIS. IF ARGUMENT USED THAT SEWAGE PURIFIES UNTIL NO ODOR OR MOSQUITOES, THAN SAME ARGUMENT SUPPORTS LOCATION AWAY FROM MONETT. IN OUR AREA, CLOSING OF SANTEE LAKES, MODEL OF SEWAGE PURIFICATION, NOW RECOMMENDED BY COUNTY HEALTH DEPARTMENT BECAUSE OF SEVERE MOSQUITOES PROBLEM. PLEASE INCLUDE THIS COMMUNICATION IN RECORD.
MRS MARGARET THORNBURGH <9798 LAMAR<SPRINGVALLEY CA 92077

2127 EST

MGMKCMA KSC

RECEIVED
DEC 4 1973
PROGRAM SUPPORT BRANCH (WATE
WATER PROGRAMS

THE MONETT CHAMBER OF COMMERCE INC.

705 BROADWAY MONETT, MO. 65708 PHONE 235-7919

awpr

December 3, 1973

Mr. Jerome Svore
Regional Administrator
U.S.E.P.A.
1735 Baltimore
Room 249
Kansas City, Mo. 64108

Dear Mr. Svore;

May I please refer you to an attatched copy of a letter written to you dated August 23, 1973?

Please give this serious consideration when making your Environmental Impact survey. Our Chamber of Commerce is deeply concerned about this situation and would appreciate receiving any information as it progresses.

Sincerely,

Charles Donica

Charles Donica
President
Monett Chamber of Commerce
Monett, Mo. 65708

Copies to: Senator Thomas A. Eagleton
Senator Stuart Symington
Senator Emory Melton
William Ruckelshaus, U.S.E.P.A.
Mr. John Hope, U.S.E.P.A.
Mr. Jack Smith, Missouri Clean Water Commission
William G. Riddle, Eng.
Mayor and two Commissioners

RECEIVED
DEC 5 1973
PROGRAM SUPPORT BRANCH (WA
& WATER PROGRAMS

B-144

MONETT IS A FIVE-STAR CITY IN MC MISSOURI COMMUNITY BETTERMENT
MEMBER OF MISSOURI STATE CHAMBER AND CHAMBER OF COMMERCE OF THE U.S.

THE MONETT CHAMBER OF COMMERCE INC.

705 BROADWAY MONETT, MO. 6[illegible]

August 23, 1973

Mr. Jerome Svore
Regional Administrator
1735 Baltimore
Room 249
Kansas City, Mo. 64108

Dear Mr. Svore;

It is with much dismay that the Monett Chamber of Commerce has learned that still another delay in the critically needed sewer improvement project for the City of Monett has been encountered, a delay that will have a profound effect upon the residential and business climate of the city.

So critical is Monett's need for improved and enlarged sewage facilities that residents of the city voted overwhelmingly, by a margin of 8 to 1, in favor of a $1,162,000 general obligation bond issue to provide the local funds for this project.

The bond issue was voted more than three years ago and the project has encountered numerous delays since that time. The city's sanitation department has been highly fortunate that the overloaded facilities have not developed more problems than they have.

The Monett Chamber of Commerce urgently solicits your assistance in speeding up the necessary procedures to help clear the way for this sewer improvement program which is so vital to the City of Monett, not only for future growth, but also to accomodate the present residential and industrial requirements.

If we can be of any assistance to you or your department, please feel free to call on us.

Sincerely,

Charles Donica

Charles Donica
President
Monett Chamber of Commerce
Monett, Mo. 65708

Copies to: Senator Thomas A Eagleton
Senator Stuart Symington
Senator Emory Melton
William Ruckelshaus, Administrator,
Mr. John Hope, U.[illegible].A.

Mr. Jack Smith, Missouri
Clean Water Commission
William G. Riddle, Eng.
U.S.E.P.A.

Mayor and two Commissione

Imperial Isle
Suite 1054-56
650 North Highway 60
P. O. Box I
Republic, Missouri 65738

Phone
417/732-7201

LAKES COUNTRY REGIONAL PLANNING COMMISSION

December 5, 1973

Mr. Paul M. Walker
Acting Chief, Water Support Branch
United States Environmental Protection Agency
Region VII
1735 Baltimore - Room 249
Kansas City, Missouri 64108

Dear Mr. Walker:

This will respond to the matter of our reviewing and commenting upon the Environmental Impact Statement, dated October 9, 1973, for proposed waste treatment facilities to serve the City of Monett, Missouri.

The requested copies of the statement were not received until after our Executive Committee meeting on November 20th, and, consequently, no comments are available. I, therefore, refer to our original comment on the Monett sewer project made on December 2, 1969, an excerpt of which follows:

> "It is by said Commission found and determined that said improvements are needed and that said improvements are necessary for the orderly development of the area of the Commission and will not duplicate any other facilities and said plans as outlined in said report are adopted by the Commission as a component of the overall area wide plans for the Lakes Country Planning Region".

If there is need for us to provide additional response on this matter, please so advise.

Sincerely,

Glenn C. Griffin

Glenn C. Griffin,
Executive Director

GCG/mp

cc: Mayor F. P. Sizer
Monett, Missouri

005
PMW

United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

ER-73/1369

DEC 13 1973

Dear Mr. Blomgren:

This Department has received and reviewed the draft environmental statement for the proposed Waste Treatment Facilities, Barry County, Missouri.

Background--Proposed Action

On pages I-8 and I-10 under "Hydrology," the basis for categorizing Clear Creek as a losing or gaining stream is not clear. We recommend citation of the reference on which this determination is based. A detailed seepage run with current meter discharge measurements made on Clear Creek during median low-flow conditions (7-day Q_2) or less in the region would be especially useful in the reach between Monett and Pierce City in determining whether the stream is "losing" or "gaining."

Background--Environmental and Social Setting

The proposal does not appear to adversely affect any established or studied units of the National Park System or any site now registered or eligible for registration as a National Historic, Natural, or Environmental Education Landmark.

Page I-14 of the statement maintains that "no significant archeological sites are believed to be located within the project area." However, the statement fails to reference any source for this contention. The final statement should present the results of consultation with the Missouri Archeological Survey (Mr. David R. Evans, Director, 15 Switzler Hall, University of Missouri, Columbia, Missouri 65201) regarding the presence of such archeological resources within the project area. Furthermore, all areas to be disturbed by construction of the proposed facilities should be thoroughly inspected by a professional archeologist to determine the existence of presently unrecorded archeological remains.

The statement also acknowledges on page I-14 that two historic sites exist within the project area. However, no evaluation of their significance, or of possible project impact, is presented. The final environmental statement should provide evidence of consultation with the State Historic Preservation Officer (Mr. James L. Wilson, Director, Missouri State Park Board, P. O. Box 176, 1204 Jefferson Building, Jefferson City, Missouri 65101) with respect to all cultural values within the project area that are listed on or eligible for the National Register of Historic Places.

Should these consultations and survey reveal the presence of any cultural resources that will suffer adverse impact as a result of the proposed action, a detailed plan for (1) preservation of endangered resources through re-design of the project, or (2) mitigation of adverse effect through professional archeological salvage excavation should be compiled and included in the final environmental statement, along with an indication of arrangements that have been made to implement such a plan. All sources for archeological and historical information should be thoroughly referenced in the final statement.

Alternatives

With regard to the alternatives considered in the impact statement and their associated economic evaluation, it is noted that advanced waste treatment is included only for the downstream site where Clear Creek becomes a classified stream. The environmental impact statement does not consider the alternative of using advanced waste treatment (nitrification) at the existing plant site where the transport facility costs would be lowest (p. A-32) and the annual operating and maintenance costs would reflect the economy of utilizing the existing facility.

We also believe that consideration should be given to the use of ozonation in place of chlorination to achieve disinfection of the sewage effluent. Ozonation destroys viruses, cysts, spores, bacteria, and refractory organics which can survive chlorination, and ozonation leaves a beneficial oxygen residual as a reaction product. The process has been in use in Europe for water treatment for 70 years and is now being more widely adopted in the United States.

It is doubtful that the assimilative capacity of Hudson Creek at site E would be much greater than Clear Creek at site A (p. II-10, paragraph 3). Observations of flow by U. S. Geological Survey personnel during a seepage run in November 1966 near the mouth of

Hudson Creek indicate a 7-day Q_2 discharge of about 0.5 cfs at that point. The flow at site E would probably be somewhat less.

Environmental Effects of the Proposed Action

With reference to page IV-1, the last sentence of the first paragraph appears to imply that the 7-day Q_{10} is 2.2 cubic feet per second at Monett. However, information presented in the impact statement shows that flow in Clear Creek at Monett consists entirely of treatment plant effluent during dry weather (p. IV-3 and A-15); thus, the 7-day Q_{10} is probably zero at Monett. We suggest that a statement of the actual 7-day Q_{10} be included.

One of the most probable impacts of the proposed project is the degradation of water quality for several miles beyond the two-mile stretch of Clear Creek. The anticipated increase in sewage effluent, which appears to be threefold and totals 3.07 mgd (4.75 cfs), could significantly affect the quality of the water at Ritchey, Missouri, about 14-1/2 miles downstream where the 7-day, 10-year recurrent low flow recorded is 2.2 cfs. The conclusion on page IV-6 of the environmental impact statement that ". . . the proposed plant expansion would serve to upgrade the quality of the stream . . ." only applies to the two-mile portion of the stream that is now polluted. The farther reaches of the stream, which are now reportedly pollution-free, may actually be degraded by the sewage effluent despite its meeting Missouri Water Quality Standards. The "Summary of Unavoidable Adverse Impact," on page V-1, acknowledges this possibility.

The degradation of water quality by the proposed project may arise not only because of the increased water flow, but also because of the planned chlorination facilities. The chlorination of sewage effluent can result in the formation of chloramines which are toxic to aquatic biota at very low concentrations and which are very persistent in the aquatic environment. Chlorinated wastes can also produce highly refractory compounds with very disagreeable odors (e.g., chlorophenols). Neither of these potential effects is noted in the environmental impact statement.

Another aspect of the potential water degradation problem is that, as more water is withdrawn from the local well supplies in Monett, there might be less spring water flow into Clear Creek. At the present time the flow in Clear Creek doubles from Monett to a point 2-3/4 miles downstream, and quadruples in going an additional four miles downstream. These flows are attributed to the intrusion of spring water. There are no hydrologic data to indicate the extent to which the present and future well-water supplies are associated with these flows. The environmental impact statement also notes that at the sampling station 6-3/4 miles downstream from the present Monett treatment facility, extremely pollution-sensitive crustacea are flourishing (p. IV-2, first paragraph). With the proposed high flow of chlorinated sewage effluent, the survival of this aquatic biota would be questionable.

Sludge disposal is also a matter of concern, since the diking of disposal sites does not appear to have been mentioned, and since the sludge would be disposed of in liquid form (p. IV-8). It would be advisable to provide information on the local geology, including surficial deposits, of the specific disposal sites that are proposed, and any related environmental impacts, since the general area is described as being underlain by cavernous limestone; underground seepage from the liquid sludge could be significant if appropriate steps are not taken to prevent possible seepage.

It has been acknowledged (p. IV-3) that, even before the proposed plant expansion, Clear Creek consisted of 100 percent sewage-plant effluent for two miles and was in an extremely degraded condition to a point two miles downstream from Monett, and was degraded as far as Pierce City. However, the draft statement provides little information on the impact of the degraded condition of the stream on local residents. We recommend inclusion of a discussion of what measures have been taken, or would be desirable, to protect the public from use of or contact with the most polluted effluents, or to inform the public of this hazard.

We appreciate the opportunity to review this environmental impact statement and hope that our comments will assist you in the preparation of the final statement.

Sincerely yours,

William A. Vogely

Acting
Deputy Assistant Secretary of the Interior

Mr. Carl V. Blomgren, Director
Air and Water Programs Division
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

APPENDIX C

Transcripts of Public Hearings
Held Prior to Distribution of
Draft Environmental Impact Statement

REGIONAL OFFICES

State Office Building
615 East 13th Street
nsas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

1155 East Cherokee
Springfield, Missouri 65804
Telephone 417 883 4033

ASSISTANT ATTORNEY GENERAL
Robert M. Lindholm

MISSOURI CLEAN WATER COMMISSION
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
ROOM 102 STATE CAPITOL BUILDING, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

CHAIRMAN
Theodore G. Scott, Buffalo

VICE CHAIRMAN
John W. Barnhart, Independence

Thomas J. Fischer, M.D., Hannibal

Clarence C. Houk, Potosi

Ralph Lowe, Clinton

Robert A. Mueller, St. Louis

EXECUTIVE SECRETARY
Jack K. Smith

5.3 Monett

October 18, 1972

Mr. Jerome H. Svore
Regional Administrator
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri

Dear Mr. Svore:

We are in receipt of a transcript of the public hearing held at the Monett City Hall on October 3, 1972. The purpose of the public hearing in Monett was to determine the feasibility and public reaction to the expansion of the Monett waste treatment works on a site immediately adjacent to the existing facilities.

The site, in our opinion, is satisfactory. Representatives of the Missouri Clean Water Commission attended the public hearing on October 3, and there appeared to be little, if any, objections to the expansion program planned by the City.

I am enclosing a copy of the transcript furnished to me by Mayor Sizer. Your favorable consideration of the Monett project is requested.

Yours truly,

Jack K. Smith

Jack K. Smith
Executive Secretary
Missouri Clean Water Commission

JKS/ih
enc.
CC: F.P. Sizer, Mayor
Doris Meyer, City Clerk
William G. Riddle Engineering, Inc.
H.U.D., Kansas City, Kansas
Springfield Regional Office, M.C.W.C.

Minutes taken by Doris Meyer, City Clerk, of a public hearing held on October 3, 1972 in regard to site location for City of Monett Wastewater Treatment Plant.

Sizer - Ladies and Gentlemen - Like to call the meeting to order here. We hope that is possible to move along in the course of this meeting and that we will not detain you too long. First of all, I want to express my personal appreciationand that of the other members of the City Council in your presence here tonight. This is an important issue to the citizens of this community for the simple reason that in June 1970 you by your vote said it was important and carried over a million dollars of your money in a bond issue to be expended for the purpose of which we want to discuss tonight. I think it is important to others by that I mean , in Jefferson City we have the Missouri Clean Water Commission which by state law is in charge of such matters that we will consider here tonight. It is also important to our federal agencies, the Environmental Protection Agency. They are an organization set up by federal law to spend your money and to spend my money and I am sure they will be interested in this meeting tonight and we are making a record of this meeting for their benefit. So I think we the citizens of Monett are interested, the state of Missouri is interested and the federal government is interested in what we will have to discuss tonight. Moving along it is the unanimous feeling, of the present city council that the best place for a wastewater disposal unit is adjacent to our present facility. By that I mean what is generally termed as the Wormington tract which is adjacent to the west of our present facilities. I would just like to give a little background of why the present location. Why was it picked? It was picked with some rhyme and reason. If you go back about 65 years ago the first move of a unified sewer system of the City of Monett was made by the then mayor Dr. J. M. Russell. On this very site that we occupy today Mayor Russell dug what was properly known as a "cesspool". That was the start of our sewage system for the City of Monett. All right as time has gone on, other City administrations have made additions at this same location. Some years ago, if my memory is correct, Mr. Hall was the mayor, he presented a bond issue to the citizens of this community that was carried. One of her own local citizens, Don Pray, had the contract to erect in this same location, a sewage disposal plant. Sufficient time went on, again as the town grew, and progessed, in this very same location, Don Pray was given another contract for further enlargement of the present sewer facilities. Time marches on again, as it will, then if my memory is again correct, Mayor Skaggs was in office, additional land right across from Eisenhower was purchased for further expansion of our sewer facilities. That will give you a little bit of background as to why this present city council is unanimous that the location be adjacent to our present facilities, whether for good or for bad, over the years that location has been thoroughly established for a unit for the sewer disposal location. Now, the present City Council thinks that it is a good location for other reasons, we think that location over and above the first proposal on down stream would very well save us a considerable sum of money in 36" pipe to the tune of perhaps $200,000. The City Council further believes that a proper grouping of these facilities will make it much easier for administration to see that the proper maintenance is put forth at all times. Other words we feel the citizens of this community by bond issue voted over the years expansion of that has established a location. We certainly recognize that for facility of this type is bound to evoke feeling. I don't know of any project but that there is pros and cons of it. I don't know of any coin that has a head and a tail. Now, in view of this situation we do feel this is the best site. Now there is another factor where my creditability and the creditability of the other two members of the Council can be questioned. There have been some very good citizens raise the point with me now look here, we have gone through a summer here where we have had some odor, can't you move it on down a little bit. I readily admit that during this summer, the manner in which we are using the present facility the most amazing thing to me during this past summer was the fact that we didn't have to almost evacuate certain sections of our City just north of the present facility. Alright, there is reason, we have been running that plant at about 150% above its capacity. Now, you get into use of that kind and nature, you're bound to have what we have had. I have had an opportunity to visit around at other towns in this area that use this same type when used right, there is no odor. Mr. Barekman and I and Mr. Pray went to Lockwood, they are irrigating irregularly from their lagoon across the railroad track, they are irrigating and watering the grass greens of a 9 hole golf course. On the other side of the track the City owns 90 acres which are planted in feed grains irrigated. We walked on the greens in the course of time they were sprinkling, no odor, bear in mind this was directly out of the lagoon. They were irrigating the 90 acres farm land which they have, we walked into there just staying out of the stream of water, no odor. I feel I could stand before you and make the statement, properly installed, properly equipped, properly maintained, there will be, in my opinion, no odor. I think that is what is worrying a good many of our folks. But I am honest from my own observations from my own visits that the problem of odor will not be a problem. We have representative of our consulting engineer tonight. You can ask some questions tonight that can be rather embarrasing to myself. You can say, "Mr. Mayor, what is that land going to cost you an acre out there? My answer to you is that I don't know. There is not a member on this City Council since we have made our decis'on that is any way shape or form consulted with the owners of this land. Why? To me it is very simple. This site may not be approved, as soon as the site is approved I can tell you that the present City Council will move into action and move very fast. Tonight you can ask our consulting engineer some embarrasing questions for the simple reason he has not engineered the tract and he will not until the City Council gives the word and the City Council will not give the word until we know where this location will be. So I make a couple of confessions to you tonight I am honest with you and I am telling you the reasons why our engineer, the other members of the Council cannot answer everything tonight. I would like to turn this over to a question and answer session, we are attempting to keep a record so it will be available to other authorities. If you have an questions, my only request is that you state your name, that is all. I might go further, we have requested, other agencies have requested, other certain general information on this tract. That has been supplied by our engineering firm. But if you request tonight of me, "How much an acre are you going to pay"? I don't know. We can get into some engineering features that this gentleman will probably have to tell you I don't know we havent' engineered that section yet. But from our general knowledge and we know that matter can be taken care of promptly and without any delay. Now I might ask the other members of the Council, "Do you have anything to supplement what I have said?"

[illegible] city

Commissioner Tutt - Other than the engineering firm has made a report to the goverment agencies involved that this would be a likely site. They can't state irrevocably that it is. They have made a preliminary survey of it that Mr. Warren will tell you about. That it is a suitable site, from outward appearance.
Sizer - Mc do you have anything.
McIntyre - No
Sizer - Mr. Warren do you have a statement you would care to make at this time.
Warren - I have no definite statement to make except to reiterate what the mayor has said. I might add that I have looked over the site, it appears to be adaptable to the things that they are trying to do here, but the detailed engineering report or assessment would have to wait for the study. It appears to be a feasible site for the wastewater treatment plant.
Sizer - Is there anything I have left out? The meeting is open to one and all on anything that I have failed tocover. Or if I have covered it and havent made it plain enough, be glad to hear from you.
Jennings Conyers - How many lagoons do you intend to build, and how far down will they extend?
Warren - Mr. Conyers, this detailed engineering we don't envision it will be much larger than originally planned in the way of pools for the treatment facility. Other than having to make a detailed evaluation of the site that is about as far as we can go. The extent of land involved would be about the same amount.

olishing
Lagoon
Much
Larger

Sizer - In our discussions we have figured that the actual construction would require about 60 acres. We might want to buy more, we might have to buy more. As originally engineered for the other site, there was one lake about the size of our present lake with two additional "polishing " lagoons. If the engineering would be carried on down to our proposed site, there in all probability it would call for three additional lagoons or less, over and above what we have at the present time.
C. E. Atwell - I thought in my own personal opinion it was real ridiculous to run the sewer all the way to Pierce City. The thing I can't understand with our new school out there, why we can't strike a happy medium, why we bring the thing Pierce City objected to right back into Monett. I think a happy medium would be better. It would be better to get this thing as far down from Monett in case the "no" odor deal doesn't work. They very seldom have them in the town. I wonder if the 36" pipe running almost to Pierce City, I wonder if it wouldn't be important to get it at least down below the school since we have a southwest prevailing breeze in town. I live in the west part of town and the present sewer isn't too pleasant.
Sizer - Are you through?
Atwell - I would like an answer to that.
Sizer - Let me give you my thoughts.
Atwell - It seemed real important to get it way down to Pierce City but right now we are bringing it back into town.
Sizer - Let me give you my answer. There is no one hundred per cent acceptable position to a location of this type of facility. We have felt, I see people here tonight that I have had very sincere talks with, "let's move it, let's get up a half mile, couldn't we move it a mile and a half,"

I see no particular objections to that, other than the fact that it violates some principles that I personally think it is important of a compact unit, if it is operated correctly and with some planning and a little landscape you never know that it is there. Please don't think I am sluffing off your question or anything like that, we can go 6 inches this way, we can go 12 inches up that way and we'll run into trouble. What the City Council, the basis it is going on. Here is our facilities, let's extend. Over the years everybody has voted for bond issues for improvements at the very site let's take that as a standard and let's make that as our location. Not that there isn't merit to , we can get it away from the school. The school board is considerably concerned. I have talked with all of them, I have convinced them. Properly installed, properly maintained it will be no bother. Listen they are concerned about that.

Atwell - The thing I can't understand - the same lagoon we wanted to put down by Pierce City and now we bring it back to Monett. There must have been some concern for the odor otherwise it would have never been shoved down that far, that 36" pipe costs a lot of money, to run to Pierce City.

Sizer - I think we are going to save a lot of money. Earl that is involved in our decision to expand our present facilities.

Atwell - Well we evidently voted enough money to put the lagoon or evidently the engineer would not have put it down there to begin with.

Sizer - That is true.

McIntyre - You lost that catfish farm, Earl.

Atwell - Don't worry about that catfish farm.

Sizer - Earl, listen there is merit to what you said. As I say I had some very serious conversation with some good citizens around here if we could just get it up this way.

Atwell - I don't know who they are, but I would like to hear from them.

Sizer - We have come to the conclusion that we can save worry, we can go to an established location that the citizens of this community...

Atwell - The taxpayers voted for this school, we have already spent our money on the school and I think it should be considered.

Sizer - You are right and it is being considered. You're quite right.

McIntyre - You're not going to get that catfish farm.

Atwell - I said, Albert, I thought it was ridiculous, if you were listening, to even put it down there.

Sizer - Anybody else.

Lady - Do I understand this 60 acres is the late Pete Wormington property?

Sizer - It would be on that tract of land, yes ma'm.

Lady - Will this take care of the mosquito situation?

Sizer - Youbring up an issue that is very interesting. I cannot recall, I have only been in office since April. This summer we have had one heck of a mosquito problem. As you probably know, and we in City Hall know. McIntyre has sprayed four times this year. It hasn't made a dent. People raise this question with me, "Does a lake of this nature, is it a breeder of mosquitoes?" Personally and the engineers incline to agree with me that chemically it would be impossible for mosquitoes to breed actually in the lake. Now, if there is some spill overs to the side or isolated water, any standing water I think we can all agree will breed and encourage mosquitoes. I cannot feel that a lake of this type would in itself add to our problem of mosquitoes. I have at my home one of the biggest mosquito breeding grounds in Monett. My wife waters every day through the summer a bed of azaleas that is the biggest mosquito trap in Monett, Missouri. And besides the water bill is high.

Kenneth McShane - This bond issue has been voted for some two years. A lot of our problem comes from the spillage and sewage in Kelly Creek. I think a lot of the odor is coming from that. Have you any assurance of of getting this site approved any way soon?

Sizer - No, really, let me make this statement. I have the feeling that when we have the proper information on this site, I have the feeling that the state Clean Water Commission can act very quickly. They are very familiar with us down here. They have their representative at Springfield in and through this section once or twice a month. Once we can formally present this site to them I have great confidence it will be acted upon without unnecessary delay at all. In fact, as you know, we filed, we have our preliminary approval of money part of this. Don't misunderstand me, not the location. We filed that on the 5th of September and it was approved by the Clean Water Commission on the 13th of September. I have the feeling that once they have our feelings, the proper application of this site, they will act rather promptly on. Now that is my feeling.

Atwell - Will they have a choice of sites?

Sizer - Earl, they will receive recommendation from this City Council that the adjoining property is in our opinion the proper facility for this addition. Now that will be the message from the present City Council.

Atwell - This has already been decided.

Sizer - We have decided to make that recommendation.

Atwell - You're having this public meeting. Will the Clean Water Commission at Jefferson City be informed of this meeting.

Sizer - Why, of course. You are being recorded right now. Your remarks will be transcribed and presented to the Missouri Clean Water Commission and the federal agency in Kansas City.

Tutt - One interesting point Mayor is that if we were to locate a plant down stream, it would have to be pumped back to our present location.

Atwell - Weren't you going to pump it back from Pierce City.

Barekman - This is a new ruling they made.

Atwell - This should not be any big thing, you were going to put 36" pipe down to Pierce City, so it shouldn't be a problem.

Tutt - You would have to put a 36" pipe down to the location and another pipe back. 12" back

Barekman = 12" back

Sizer - Those are the problems we want to bring out. Your comments are being recorded, they'll be transcribed and sent to both agencies. Maybe a mile and a half is better, I can't see it. I am personally of the opinion and so are the other two council members. We have a site, it can be managed, it gives us an ease of administration and maintenance, there is the place for it, and it is not going to hurt us.

Atwell - The thing that puzzles me is that the engineering firm first engineered it at Pierce City to start with. We either had some surplus money to spend or I think somebody is in error someplace.

Sizer - Maybe I am in error, Earl, I don't know. The previous administration they were honest and above board liked that site down there. They were all honest about it. What we are considering here tonight is honest differences of opinion.

Jennings Conyers - I thought that site was disapproved.

Atwell - Pierce City disapproved it, for the same reason we ought to disapprove

Sizer - The state did disapprove it.

Jerry McCaffrey - You aren't going to solve it by moving it a mile and half from town. I live that far away and I get the odor. You try to move it 5 miles and you are still going to affect the City of Monett.

Sizer - You know why you get the odor - it's not operating right, it's overloaded.

Jerry McCaffrey - Moving it a mile and half from town isn't going to solve anything.

Atwell - I think it should be half way to Pierce City.

McCaffrey - The school runs on an angle. You can go two miles and you still get the odor.

Sizer- It is very possible. That has been pointed out to the state authorities.

John Campbell - I want to know how much surplus or how well we have figured. Apparently the raw sewage has been giving us a problem. How much capacity have we figured in this system, so we don't have this occur again in the near future.

Warren - When the sewage treatment plant is planned for a town we try to not design the plant for present requirements but for 15 - 25 years in advance. This is in order that you will have an opportunity to pick up at some future date when you see more growth trend of your community points itself to your needs. Any plant designed today would customarily be able to take the growth trend for 20 years in advance.

John Campbell - Wet industry expansion - is it being taken into consideration and can we handle this for some years to come or will we have raw sewage overflow.

Warren - Yes, this is taken into account in the design of the plant.

Harrell Hall - After this is approved, suppose, it is all approved, how soon can we anticipate construction. Can it be before winter?

Sizer - Harrell , that is surrounded on a good many things. No. 1 we need the approval of federal and state authorities. No. 2 we have some definite engineering to do out there. No. 3 bids for contracts. Honestly I would look for a period of three months after we receive approval of our site. That's merely an assumption because you know we have to advertise for bids, certain negotiations might have to be carried out when bids are received. They might be over the engineers estimate so to speak. Once we have approval of site, I assure you we will move with all reasonable speed.

Atwell - Seems to me the lagoon seems to be the hold up. Why is it we can't let this sewer contract and get our pipe since the price is going up all the time. Why can't we go ahead and put the pipe in the ground.

Sizer - We are dependent on grants from the State of Missouri. We are dependent on grants from federal departmental agencies and those people are dealing out your money and mine. The Clean Water, I can't lay my finger on a date, but we people of Missouri passed a rather substantial bond issue for this purpose. There are certain procedures involved that when agencies are dealing with federal funds have to observe and follow.

Atwell - Are they holding this up?

Sizer - No, not at the moment. They have already given us priority.

Atwell - I mean, laying of the pipe.

Sizer - Our engineering problems are holding that up. What we are trying to decide now is our location, of this expansion.

Atwell - Why does the pipe have to be held up?

Sizer - I don't know, until that is engineered, as Mayor of this City I would hate to buy and I am sure the Council would look with some disfavor on it a quantity of 36" pipe when under the new contract all we would use is 15" pipe. I don't know what to buy tonight.

Atwell - I am talking about out in Southern Heights.

Tutt - He's talking about the laterals out in Southern Heights.

Sizer - We have to take this in an orderly fashion, one thing follows another.

Maus - Is it also true that the federal agency that is participating in the construction of the mains what Earl is talking about will not approve their participation until we are in the position to hook those mains into an approved lagoon.

Sizer - That's the problem. Earl we take this one step at a time. We have gentlemen up there that are charged with the responsibility of granting your money and mine in Jefferson City. It's your money and my money they are granting out of Kansas City, the federal boys. We have to take one step at a time. Anything further.

Jim Lauderdale - I have a question on the 60 acres it will take. Is it a long narrow strip or block. Does it extend out to the service station out there.

Sizer - McIntye you are more familiar out there.

McIntyre - It might. It depends on how much land we are going to decide on.

Lauderdale - I thought 60 acres was decided on.

McIntyre - Not necessarily.

Sizer - I made this statement that it is the engineers estimate that the actual facilities themselves would run about 60 acres. All right we might want to buy another 60 acres for possible for future expansion. When I mentioned the 60 it was an estimate of what the new facilities approximately would require.

Atwell - Will it come to the highway.

Sizer - No.

Mrs. John Campbell - Since Mr. Pray built the facilities that have been very adequate until Monett started growing. I would like to know his opinion of the location.

Sizer - Don, would you care to comment. You told me one day the first thing you did one day was to dig out Doc Russell cesspool when you started in. You can give your thought on this which I think are good.

Don Pray - I can go back 37 years at that time we did not have much industry. much water usage and there are many facets to this thing. When the first chicken plant came to Monett they were going to process about 25,000 birds a day. I met with the Council in City Hall when they told us 25,000 would be their limit, using 5 gallons of water per bird. Based on the amount of water that would be needed to take care of the plant. At the present time I understand they are presently processing about 75,000. In the meantime it was necessary to enlarge it again, due to the increased industrialization, in order to keep this town from degenerating like Pierce City has because the railroad pulled out. Your industrialization organization got together and invited industry in here. It is helpful to the commercial part of town. That is just a backgroun why you have to enlarge your public facility of all kinds. Not only sewer but also water. Without drilling additional wells I cannot see how we can accommodate industry in this town. This sewage plant is running over capacity every day. In the meantime let me explain something else, the odor was the refuse from your chicken industry.About a month or two ago, I went down to the plant when we were using the emergency 36" sewer from the chicken plant and the odor was terrible. In the last week or ten days Tyson has put in a facility to take care of the fat and feathers that has been clogging up the plant. I went down the other day to the pump station again and the only odor I got was what you get when you enter your wife's kitchen when she boils chicken. Our domesti sewage, you are talking about the school. You won't get any odor that will disturb the school. You will save a lot of money by locating the plant on the Wormington property. I don't see why they wanted to pipe it down to Pierce City. In regard to your mosquito problem. A few years ago I was on the County Health Board I was told that mosquito larva will hatch in about 8 days and a lot of the problem of mosquitoes comes from people letting water accumulate in cans or bird baths. The boys at the plant spray for mosquitoes and there are no mosquitoes around the plant. I can't think of a better place to put it unless you want to pick it up and forget there is such a thing as sewage.

Mrs. Campbell - Thank you, I thought you would be an authority.

Sizer - Thank you Mr. Pray. Appreciate you comments, as a good many of you know Mr. Pray was the contractor who put in the original installation, he was the contractor who expanded it to its present size. Mr. Pray has not only installed sewers of that nature in Monett, but all over this general section of the United States. Anything further.

Mrs. T. L. Hawkins - What I am interested in is how soon we will be getting sewer in our neighborhood. Overflow septic tanks is no fun either.

Sizer - You are quite right. I would assure you myself, I think I can speak for the other members, we have some bad situations in this community. Again one step at a time and I assure you that we will use all speed in covering the areas that should have been covered a good many years ago.

Helen Hawkins - I live on North 9th Street and we need some in our neighborhood

Sizer - You have a bad situation there. We have another bad situation south. Not all our problems, they dissipate, our so called wet industry. That isn't all our problems by a long shot. We are restricted, we are bound in. I know places in the north part of town, they are waiting to build for proper sewer facilities. I know people in Southern Heights have plans to build, but they are just waiting. Our problem, No. 1 is health, No. 2 the restriction of economic growth. When we drive out south almost every day we can see sewage from one of our fine citizens flow on Highway 37. That indicates to me that we do have a problem and you are quite right. If there are no other

I see some of our friends from Pierce City. I would like to recognize Mayor Heeter from Pierce City.

Mayor Charles Heeter - Speaking on behalf of the citizens of Pierce City the reason I am speaking here, I understand it will be just west of Eisenhower, inside the city limits. I personally think that if this should have been moved or contemplated toa further downstream location, I am sure you would meet with organized resistance. I think the City Council is to be commended for saving $200,000. I think you have made a wise decision in this location and everything you have said holds much merit. Speaking on behalf of your neighbors, Pierce City, I would recommend that this site be approved. The City of Pierce City recommends for you and I think I speak on behalf of anyone here from Pierce City that is here that it be approved.

Sizer - We have some fine friends in Pierce City. I have made it a part of my official duties to visit with some of the fine friends in Pierce City and see how they feel and react. About 30 days ago I went to Pierce City and sat down with the Mayor I told him that here is what we are thinking. I want you to know how we are thinking. I would like to ask Mr. Jack Smith of Jefferson City, Missouri, who is Executive Secretary of the Clean Water Commission to rise and take a bow and if he so feels, any comment he would care to make.

Jack Smith - I just want to commend you not only on this meeting but also the very efficient manner in which it was held. I am sure this meets with our approval and we just commend you for allowing your citizens to participate.

Sizer - Anything further.

Jennings Conyers - I would like to say that when you discussed this with me on behalf of the school board, we had a special school board meeting and at the time we met we had butted heads for 3 to 4 hours as to the odor and the new school as our responsibility as school board. After discussing it and you have a letter on file, we unanimously endorsed this location because we don't feel like the way the lagoons are built, the odor will have no bearing on the school at all.

Sizer - Thank you Jennings. In great detail I discussed this matter with Jennings, with Sam Gardner, with every member of the school board. I honestly and sincerely feel that we will in no manner interfer with public education this is the last thing in the world that this council wants to do to mess up our school system. I am sure it is the same for the state regulatory body to mess up the school and the same would go for the federal administration.

Atwell - Are there any laws now as to how pure the water has to be, in other words do we have to have the water so you can swim in it?

Sizer - In other words, we are in a relatively new business. This ecology is very new. I am of the opinion that as time goes on the requirements are going to be higher and higher.

Atwell - Are there any new laws.

Sizer - Mr. Smith would you care to address yourself to that question.

Jack Smith - I would like to say they are getting tighter and tighter. Somewhere in the future the technology, it is not here now, will be where we can reuse this water, but the time is coming, maybe on land irrigation or maybe for drinking but it will be required. You will be the ones who will require it. You will decide that the water quantity and quality is too valuable to put in a ditch.

Sizer -That's right. I think undoubtedly Earl as time goes on and as we know more about this. Already there is a movement toward irrigation the City Council sent Mr. Barekman to a 3 day deal to Penn State University where they are working on irrigation. As time goes on water becomes more and more a precious commodity. As time goes on and technology improves your standards are going right on up. Do you all have anything further. Mc, you have anything to add.

McIntyre - You pretty well covered it.

Tutt - No

Sizer - Ladies and Gentlemen, I do appreciate your patience in coming out tonight and as we all know in our town you can go to a committee meeting or a meeting every night of the week and I appreciate your attendance here tonight. If there is nothing further, you can consider yourselves adjourned.

[illegible]

MISSOURI WATER POLLUTION BOARD PUBLIC HEARING

September 29, 1971

Monett, Missouri

Re: Proposed location of sewage treatment
facilities for Monett, Missouri.

[illegible]
NOV 1? 1973
GRANTS [illegible]

ELECTRONIC REPORTING SERVICES, INC.
13 N. 8th St.
COLUMBIA, MISSOURI 65201

MISSOURI WATER POLLUTION BOARD PUBLIC HEARING

In re: Proposed location of sewage treatment facilities for Monett, Missouri.

BE IT REMEMBERED that on the 29th day of September, A.D., 1971, the above-entitled matter came on for hearing at the City Hall in the City of Monett, County of Barry, State of Missouri, before Walter W. Nowotny representing the Water Pollution Board of the State of Missouri.

The following proceedings were had:

MR. NOWOTNY: This hearing will come to order. Good evening, ladies and gentlemen. This is a public hearing before the Missouri Water Pollution Board. I would like to introduce, standing in the back, Mr. Jack Smith, who is Executive Secretary of the Board. He is the gentleman back there walking down with the coat on. My name is Walter Nowotny. I am an Assistant Attorney General and I am the hearing officer for this evening. The purpose of our hearing is to hear arguments for and against the proposed location of the sewage treatment facilities for the City of Monett, Missouri. I want to emphasize that anyone who is testifying who is speaking will have to keep on that subject of the proposed location of the sewage treatment facilities. In accordance with the regulations of the Water Pollution Board, notice of this public hearing has been published in the area newspapers covering a three week period. In addition, a news release was sent to newspapers, radios and television stations. Invitations to the hearing were sent to the federal and state senators and representatives, federal, state, county and city officials and other interested parties. The hearing will be held open ten days in order that additional written statements may be submitted by interested parties for the record. The Water Pollution Board will review the transcript of this hearing plus the additional evidence submitted. Now, I'd like to ask, so we can do this at one time, all of those who have indicated that they are going to testify to stand up at this time and I would like to have the court reporter swear you in.

Stand up and raise your right hand, all those who are going to testify.

WITNESSES SWORN BY COURT REPORTER.

Now, the way this is going to work this evening, I will invite all those people who have -- to testify who have filled out and supplied us with attendance cards indicating that they wish to make a statement. Anyone else at the end who wishes to make a statement will be allowed to do so. I will ask at that time for any additional persons who want to testify. I would like to state because we have such a large indication of persons who are going to testify and we are in for a long evening that if the material that you are going to present is repetitious of prior material that you try to keep it as short as possible and indicate, perhaps, that you are taking the same position as another person. Because of the large crowd, I will impose a no smoking rule. Thank you.

We will now begin. Mr. Jack Smith is going to make an opening statement.

MR. JACK SMITH: This is a summary from our files at the Water Pollution Board in regard to the specific problem under consideration this evening. An engineering report was prepared in 1967 and later revised. The report was by Riddle Engineering Company, Incorporated, Kansas City, Missouri, for improvements to the Monett sewage treatment plant. The report proposed to enlarge the existing plant. The desirability of using the existing plant was questioned by the Water Pollution

Board. The City of Monett is growing in the direction of the present plant. It was reported that the effluent went underground below the point of discharge. The proposed improvement at the existing plant site was not approved because of the point of discharge. The engineer located another site downstream from the existing plant. The new site was one to one and one-half miles upstream from Pierce City. The engineer was advised that the site would be approved if, the following two items:

(1) there would be no direct discharge to the receiving stream as it would flow through Pierce City; or

(2) if it was necessary to have a direct discharge it must be piped downstream from Pierce City.

Missouri Geological Survey advised that the present point of discharge was satisfactory as the stream was not a losing stream below the point of discharge. The engineer was advised of this fact by the Water Pollution Board on August 20th, 1970, and it was suggested that the present site be used because of the objections raised by Pierce City to the site near them. The engineer prepared plans for a three cell lagoon in December, 1970, on the site near Pierce City. The City Attorney of Monett wrote to the Water Pollution Board and asked if the proposed site was satisfactory. The City Attorney was advised on March 22nd, 1971, the site was satisfactory. However, the previous conditions for site approval were not reiterated. The City started acquiring land for the project. Residents of the area and Pierce City objected to the location of the treatment facility and presented a petition to the Water Pollution Board. The engineer was advised of the objection. It was suggested to the engineer that the City cease obtaining right-of-way and property until a hearing could be held by the Board. There is no reason at this time to reject the site provided the conditions approving the site are met. The engineer investigated the possibility of irrigation but did not include this in the plan. There is one other possibility that we're not aware of that has been given too much consideration. This may or may not be true. A single plant to serve Monett and Pierce City. This perhaps should be given additional consideration. Mr. Nowotny, this concludes my statement.

MR. NOWOTNY: Another general word -- all of those when you do come up to testify, state your -- your name, who you represent, if anyone, and your address. Those opening remarks by Mr. Smith are a summary really of the information that the Water Pollution Board in the Jeff. City office has on this problem. For additional help through the rest of the hearing, I'm going to call now on Jim Williams from Missouri Geological Survey who is going to make some general remarks and explain these diagrams up here.

MR. JAMES WILLIAMS: I'm James Williams with the Missouri Geological Survey at Rolla. I apologize for my maps. They are a bit small for the audience. If you will observe the map on your right, it is a plan view showing Monett and Pierce City. The one on your left is a cross-section which is diagramatic only. It does not represent any particular point without our geography at this site. If you divide both maps in the middle, that is about the Monett location. Thus, on your right on both maps is the upper portion of the watersheds of Clear Creek and Kelly Creek which are losing as we would define them; that is, most if not all of the water which falls on them, rainfall primarily or waste disposal, what have you, goes underground into fairly permeable soils and into cavernous bedrock. Take both maps and then divide them and on your left as you see them which would be Monett west toward Pierce City. This is an area that we would define as gaining; that is, most of the water which has fallen and seeped into the upstream watersheds is resurging in the form of springs or sustaining stream flow. The sustained stream flow of Clear Creek would testify to this. Our approval of the lagoon site stems primarily from the soil type within the flood plain. We officially rejected it pending remedial measures, these being to make sure that the site did not seep or leak water, the soils being sandy or silty locally. However, basically, we approved the site; we approved the stream because we considered it gaining. As to quality of surface water we have no authority or judgment on that and that is Jack Smith of the Water Pollution Board's authority there. This concludes my statement.

MR. NOWOTNY: I would like at this time to recognize that we do have a representative attending this hearing from the Federal Water Pollution Agency, Environmental Protection Agency, Mr. Walter Robohn, I believe it's pronounced. Do you wish to make a statement?

MR. WALTER ROBOHN: Yes, I would.

MR. NOWOTNY: Fine.

MR. ROBOHN: I happen to be the head of what is known as the Environmental Evaluation Section and since our agency participates financially in these projects we also have to meet certain, shall we say, rules and regulations that are set up by Congress, laws which state very briefly that before any federal project whatsoever be it sewage treatment plant, highway, airport, any other type project, that our office must review it for its impact upon the surrounding environment. And this happens to be primarily why I'm here this evening. It's because eventually this project will come into our office for study before federal funds can be granted and we would have to take a look at it to see that it fits and would not, shall we say, seriously impair any other environmental value. So that's -- that's primarily why I'm here this evening to,shall I say, hear both sides of the case and hear what the people on the scene have to say. Thank you.

MR. NOWOTNY: With that, I will now call Mr. E. L. Monroe of Pierce City.

MR. E. L. MONROE: I'm E. L. Monroe. I'm here this evening in my capacity as City Attorney for the City of Pierce City. Before I go further, I would like to ask Mr. Nowotny, would it be in order for me to ask for a bit of clarification from Mr. Smith?

MR. NOWOTNY: Fine, yes, you certainly may.

MR. MONROE: It was my understanding, Mr. Smith, from a -- I believe a Mr. Decker in your office, that the, call it what you will, tentative approval or whatever of these lagoon sites was made on the condition, and you referred to it but I'm not clear what the final word was, on the condition that there either be an irrigation process of the effluent after it left the lagoon or that the effluent be piped below Pierce City as far as the watershed is concerned, now, is that correct?

MR. SMITH: Yes, there'll be no discharge, direct discharge to the receiving stream as it flow would be through Pierce City or if necessary to have a direct discharge, it must be piped downstream from Pierce City.

MR. MONROE: With that, and on behalf of the City of Pierce City, I would have a few remarks to make. The first, and I think probably the most important, and it occurs to me that at the present time at least, it's decisive of the decision to be reached by the Water Pollution Board is that from my examination of the plans as prepared by the Riddle firm which were made available to Mr. Falkner and myself by the City that the present plans provide for the use of the two lagoons which are located between here and Pierce City as Mr. Smith has said, and for the discharge of the effluent from the polishing lagoon, the second lagoon, back into the channel of what at least I know as Clear Creek. Now, I was unable to find that the City had any plans either prepared or projected with regard to the transportation of the effluent past Pierce City or its further dispersement by what I understand is called an irrigation process. Possibly the City of Monett can enlighten me further on that but this is my understanding from the plans as I examined them. Now, with regard to Pierce City's position with regard to the location of these lagoons, there are, I believe, three major factors that they feel deserve consideration from the point of view of the residents of Pierce City. One of these, and it appears as, in my judgment, a very real possibility, is the question of flooding. Again, from my examination of these plans and the drawings which indicated the contour of the land and the location of the present channel of Clear Creek, these lagoons are planned for construction to where the present channel of Clear Creek will be a part of the bed of the lagoons, at least, the polishing lagoon, and I believe the first aerating, or whatever, lagoon. The plans provide for the construction of a man-made channel to divert the channel of Clear Creek so that it will run, and again as I viewed the plans, by the side of the lagoons until it passes the lagoons and then, of course, back into the present channel. I freely admit I'm not too good at reading these plans. I was able to determine that it appears that this channel will have a forty foot bottom. Now it V's up and I could not determine, I'm sure that Mr. Riddle or his people can tell us, the width of this channel at the top. I am convinced of this, any time you undertake to confine a watershed to a man-made controlled channel you have a possibility of flooding. I understand that these can be planned and that the engineers can say that this, taking a thirty or a fifty year look at it, is sufficient for what can be anticipated. Also, I'm aware that we haven't as yet gotten to the point where we know what we can anticipate as far as the results of nature, and flooding is one of these. These lagoons are being located **directly** in the channel of the stream. They're being located very understandably so that gravity is going to carry sewage from Monett to these channels but this means that they are in the low ground as far as this stream and as far as this watershed is concerned. Now, there are people from Pierce City who will speak who know a great deal more than I do about the flooding conditions of Pierce City. I think it's common knowledge in this area that Clear Creek or the watershed that Clear Creek is the channel for does flood and that it does flood Pierce City. I think it should be called to the attention of the Board that as this stream enters Pierce City it is, well, actually a part of the City Park of Pierce City, that it goes by the side of their swimming pool, that they have unfortunately in the past had flooding in this park which, as I understand it, had inundated their pool. It goes on directly through Pierce City past the parochial school through the entire town. It is the feeling of Pierce City that this possibility of flooding when there is the possibility that this flood will overflow these lagoons which are obviously there for the purpose of impounding impurities is a danger to the health and to the welfare of Pierce City and that it should be seriously considered and there's a ground for a finding that this is an improper location. Now, another factor that I think must be considered is and I would presume that there would be some engineering comments to the contrary on this, is the fact that when you impound impurities of this type you wind up with odor. From my personal experience I have known of no sewage lagoon that didn't at some time produce an odor that was offensive to the people who got the breeze from it. I think Monett's residents, themselves, are well aware of this. The three principal questions again that I would like to bring to the attention of the Board is, first, that as I understand it, the present plans of the City of Monett do not purport to comply with what I understand is a directive of the Water Pollution system, that is, that the effluent will either be piped past Pierce City or run through an irrigation process. Second, that by reason of the location of these lagoons, there is a very real danger of flooding of Pierce City and of flooding Pierce City with the contents of these lagoons, and, third, that again from the point of view of the health and the welfare of Pierce City that there is a very real and -- and this is a matter of opinion, a certainty that from these lagoons will be odor and that Pierce City will get the full benefit of those odors. Thank you.

MR. NOWOTNY: I would like to ask one question, Mr. Monroe. Just -- since Mr. Smith brought it up, has Pierce City ever given any thought to having talks with the City of Monett on a joint treatment system?

MR. MONROE: I believe I'd have to refer that to the Mayor, Mr. Nowotny.

MR. NOWOTNY: Fine.

MR. MONROE: I can't say.

MR. NOWOTNY: Could you possibly put that question to the Mayor and furnish a letter --

MR. MONROE: Yes, sir.

MR. NOWOTNY: -- to go into the record?

MR. MONROE: Yes, sir.

MR. NOWOTNY: Thank you. Before we go to the next witness I'd like to do something that I forgot to do. Mr. Williams, did you want to have these two Exhibits up here made a part of the record, these two drawings? I think we should and so would the Court Reporter make a note, the one on the right to be Exhibit 1 and the one on the left, the cross-section. Exhibit 2. And I'll now call Mr. Almon Maus.

MR. ALMON H. MAUS: My name is Almon Maus. I am the City Attorney for Monett. I don't know whether all these microphones will fit six foot four but maybe they will. Perhaps I should also ask for a point of clarification from Mr. Smith. It was my understanding and perhaps I am in error, that after we received the first letter mentioned in the perhaps undesirability of this site that we did present to the Board a plat of the City of Pierce City and also evidence of the extreme difficulty in attempting to pipe the effluent through Pierce City and that subsequent to that a letter was issued, I believe, dated March the 20th of this year and I thought the approval was given without any such conditions attached to that final approval of March 20th and Mr. Monroe is correct in that our plans do not include any irrigation which was investigated by the engineer and found to be impractical nor does it include any plans for piping because it was our understanding that approval was given without any of those conditions attached. And at this time I would like to offer for the record the plans and specifications for this proposed improvement that have been filed with the Water Pollution Board and the various items of correspondence between the City of Monett and the Water Pollution Board and also those from the Geological Survey, if that offer is acceptable in that form.

MR. NOWOTNY: I think it is. Jack, are those things that you have in your files now?

MR. SMITH: I don't know. We have plans, are these the same plans we have in our file?

MR. MAUS: I think so. Isn't that correct, Mr. Riddle?

MR. SMITH: Any new correspondence, we have everything else.

MR. MAUS: Yes, and if that offer is acceptable in that form, it will avoid a lot of fumbling with papers at this time.

MR. NOWOTNY: Fine. To make it simple, the offer is and is accepted and will make it just one Exhibit 3, all the correspondence in the files and the plans that have been filed with the Board filed by the City of Monett will be Exhibit 3.

MR. MAUS: Thank you, sir. As everybody here knows, our present sewage treatment plant is located on the same stream that has been talked about concerning the location of the proposed improvement. We have to admit that at this time our present plant due to industry primarily which provides jobs for Monett and Pierce City, we hope to keep it that way. The present discharge is into the same stream and certainly is not of the quality that we like or would like to have. These plans that have been prepared and filed with the Commission or with the Board are for the purpose of correcting that discharge that now goes into the same stream that has been talked about here this evening. Basically, we think that these plans will be an improvement and certainly not any detriment to either Monett or Pierce City. As I understand it, this proposed improvement is to be located and this is a scale air-mile estimation from the topographical drawing, approximately one and one-tenth miles west of the city limits of Monett and one and three-quarters miles east of the city limits of Pierce City, is that correct, Mr. Mayor? The plans that have been prepared, as I understand them and Mr. Riddle is here and he certainly knows a whole lot more about them than I'd know if I studied them for a month, calls for a new treatment facility on a site that is located at the place that I have mentioned here. It's located on what we all know as West County Street. It is located this side of the crossing at the Frisco tracks, is that correct? The new plans call for what the engineer refers to, I believe, as two mechanical treatment cells and one polishing lagoon. Now, it is true that there is to be a change in the channel of the creek that is in that area. However, from my examination of the plans and they will be before the Board, the facilities are to be located north of that channel and on slightly higher ground. And I believe as well as I could read the plans and probably Mr. Riddle can clarify this, that these plans call for the two enlarged -- or two mechanical treatment cells to be constructed above the topographic level of the ground. They will be constructed with earth and concrete so that the danger of flooding if there was such a danger is eliminated. They will not even be visible from a ground-level view. The polishing lagoon is also to be constructed with elevated banks or sides on that polishing lagoon. These plans are available. I am informed that they will provide for a very efficient operation and that when the sewage leaves the polishing lagoon, it will be, in technical terminology, a high grade effluent. It will have been treated to such an extent that it is suitable for fishlife, it will be -- plans call for a disinfecting mechanism at the point of discharge and that the discharge will be indeed a very high grade effluent. This improvement will permit the City of Monett to relieve the current overloaded condition of the present plant which is not to be discontinued but is to be operated as a supplement to the improvement. And in this means it is our belief that the new additional facilities will enable us to clear up the problem that exists now so that there will be nothing in the creek but high grade effluent. I think the topographic maps and the position of Monett and the position of Pierce City leaves it in such a situation that there is no alternative but what this plant has to be located west of Monett. I am sure that regardless of where we put it, there will be objections and those are understandable but there is no other area or no other place known to us where it could be located. The new improved facility as I understand it will collect sewage discharge from three distinct areas of Monett.

There will be one collection line come from the extreme north part of the City and go around the City and follow as it has to the topography of the area and come in to what we call for the lack of a better term, the main line. There will be another line that we call the school line that extends from the general neighborhood of the new grade school, also down into the valley and connects with the main line. The main line will generally follow the -- from the existing plant down the bottom or alongside Kelly Creek to the new improvement. And as I understand it, due to the necessary and unavoidable location of these collection lines, that it would only be humanly possible to move the site of the proposed improvement one-half mile approximately east. That would be the extreme to which it could be moved and yet serve the purpose that it has to serve to improve the sewage situation of Monett. Sites have both been studied and while I haven't studied the maps with that in mind as I really didn't realize it was an issue, perhaps Mr. Riddle can clarify this, the other alternative conceivable location would perhaps be more objectionable to the possible flooding than the site that is under consideration. At any rate, other sites were considered. They were not satisfactory. The present proposed site, as I understand it from talking to the engineers and those that know about these matters, is the most satisfactory site available and I understand that the type of soil as reported by the Geological Survey has been reported as satisfactory, that the point of discharge into the watershed into what I call Kelly Creek is acceptable. The topography of this particular area, as I understand it, is very suitable for the proposed improvement. The area is sufficiently large to enable us to construct and operate an efficient treatment plant to discharge a high grade effluent. The odor problem, if there is to be an odor, as I understand this particular area, it is generally east of Pierce City. The prevailing winds that they have in this country as I know it are almost invariably not from the east and if there is an occasional odor due to the location, that should present no substantial problem. The area is not a built-up or highly developed residential area. I didn't make any measurements but I would estimate the closest house which is on west is approximately three hundred yards. Then there's another house to the northeast, but there are no built-up areas in the immediate neighborhood. The City of Monett has prepared the plans. We have made the necessary surveys. We have obtained some of the easements necessary for the construction of this site. This naturally costs money. We really believe that the operation of the improved facility at this site will result in a much better discharge into this creek and will not substantially or not in any way be detrimental to those in the area or to Pierce City. That certainly is not our intention. Thank you very much.

MR. NOWOTNY: I would just like to ask the one question that I asked of Pierce City as to whether the City of Monett has given any thought to perhaps some joint system with the two cities?

MR. MAUS: Not to my knowledge, no formal action of that nature. I would be glad to make further inquiry and reply at a later date if that's desired.

MR. NOWOTNY: Fine, thank you. Mr. Bill Riddle.

MR. W. G. RIDDLE: My name is W. G. Riddle. I am a consulting engineer from -- with offices in Kansas City. My own personal field of specialty is sanitary engineering which includes, along with waterworks, the handling of sanitary and industrial wastes. I don't want to, as has been requested by your moderator, I do not want to duplicate what has been said. I have listed to Mr. City Attorney Maus' comments and -- and am able to support them in his various references of matters in which he personally may not be generally skilled but his statements are, to the best of my knowledge, accurate. I would like to make one or two points in addition to what, and in a furtherance of what, Mr. Maus has said. I would submit that possibly in this new day and age of concern for which we are grateful of the enviornment, ecology and all of this sort of thing, which only a few years ago was not before the public mind. I would like to suggest that -- I don't suppose that except to be clear west of Pierce City that there would be any serious thought given by anyone in this room for the treatment facility to be further west, therefore, I submit as has been inferred by Mr. Maus that the treatment facility has to be somewhere between its present location and the location for which plans have been made and, in our judgment, properly made to improve the circumstance of both the City of Monett and Pierce City. The type of plant which Mr. Maus has referred to has been spoken of as being lagoon and in the rapidly moving field of sanitary waste treatment we are at times involved in innovation and in new and improved processes which sometime suffer for lack of newly accepted terminology. This treatment facility is not a typical lagoon as you know it. There is not a lagoon of this type in this area. The only one in the State of Missouri that I know about is in -- is many miles from here in Southeast Missouri. This facility for those of you who may be interested and who may know of such things is a facultative lagoon. It is about fifteen feet of water depth. Mr. Maus said that it could not be seen from the road and obviously what he meant to convey is that the water surface and the mechanical apparatus cannot be seen from the road or from grade -- from existing grade. The side walls of earth embankment obviously can be as can be the earth embankment of a farm pond that you're passing except that this would be much higher and above -- above the flood plain level of our computations related to the hydrological characteristics of the volume. The type of plant is much improved and I will not go into great detail about it except as you may wish to by question, but, for example, there is approximately three hundred horsepower of motor driven equipment in the two cell plant and this two cell plant has capacity twice the present flow and strength of wastes at the City sewage treatment plant. The matter of flooding has been attended to. The possibility of the plant being inundated and possibly I misunderstood prior -- prior discussion but I -- I thought that Mr. Monroe possibly made reference to the eventuality of the plant being inundated. We know that nature is unpredictable but the greatest conservatism has been included in the design of the elevations of these structures. In other words, these structures are much higher and so far as flood waters inundating them is concerned, is practically impossible. The quality of the water, the disinfected water, the release from the polishing lagoon will be higher than any treatment facility releases in this area at this time. The matter of location, I -- I would suggest for the record that had this location and had this construction been proposed five, six years ago there would never have been anything said about it, but we are extremely sensitive nowadays and properly so, about such matters. But the -- the nature of this plant is completely different from the typical lagoon that you -- that you may be familiar with. The matter of odors is again a completely different matter as far as the extent or probability of odors is concerned. The previously mentioned motor driven apparatus, three hundred horsepower capacity, is the simplest way for me to convey may own conviction of reassurance regarding the freedom from objectionable odors. Except for questions, I think that concludes my remarks.

MR. NOWOTNY: I'd like to ask you a few questions, Mr. Riddle. One, would the plans as now are a part of the record show -- I'm sure they do, they show the elevation or the height of the wall --

MR. RIDDLE: Yes, they do.

MR. NOWOTNY: -- in relationship to the flood plain?

MR. RIDDLE: Right, they do, they give elevations which are on the basis, on the datum of regular U.S. Coast and Geodetic Survey datum.

MR. NOWOTNY: All right. Now, did you investigate the two alternatives that were suggested by the Board, in other words -- not the Board but Mr. Smith -- the irrigation possibility or piping the discharge of the effluent below Pierce City?

MR. RIDDLE: Yes, we did that. In the first instance, Mr. Nowotny, the -- the matter of irrigation is a fascinating topic for consideration. It's one that may hold great promise but it is very much in the area at this time, to the best of our knowledge from our investigation, it is very much in the investigative research and experimental stage. There is one irrigation effort for comparatively modest flow rates which was discussed yesterday at Jefferson City at the Missouri Water and Sewage Conference annual meeting, which is under development or under construction -- the facility is under construction at this time at Lockwood -- at the nearby City north of here -- Lockwood, Missouri. There irrigation is to be developed and as a part of their -- as part of the answer to their particular situation. The extent -- the extent to which this type of thing will be satisfactory in the long range is not now known to the best of our knowledge. The extent to which there may be buildup of certain chemicals in the soil which would have ultimately adverse effect on -- on the cropping or the -- whatever it might be -- of the soil -- whatever use might be made of the soil is not now known and you understand that the -- the -- there has to be plant growth, vigorous plant growth in order for irrigation to be successful. That's one point. The matter of constructing an outflow of this clear effluent, this clear water through Pierce City has been given consideration. The conclusion has been that the matter of -- of the construction problems related to various factors, rights-of-way and matters of that sort, were extremely difficult and awkward and -- and that such was not feasible.

MR. NOWOTNY: Well, on the subject of irrigation, your investigations were in the general area of investigating the literature and so forth, is that --

MR. RIDDLE: That is correct.

MR. NOWOTNY: Okay. Do you have any rough idea of -- with the amount -- the volume of effluent, what area of land would be necessary if irrigation was at all considered?

MR. RIDDLE: That isn't in the front of my mind at the moment but my recollection is that this investigation was conducted over a year ago, about a year and a half ago, I guess, and it's in my mind that the amount of land that was under consideration at that time ranged from a hundred and fifty to three hundred acres. Do you recall what we were talking about --

MR. NOWOTNY: You would have some, perhaps, some figures on this?

MR. RIDDLE: We have data in our notes, yes.

MR. NOWOTNY: Could you possibly in the next ten days supply that for the record?

MR. RIDDLE: Yes, sure.

MR. NOWOTNY: As far as the outfall through -- beyond Pierce City, were any cost studies made, do you have any idea of --

MR. RIDDLE: Yes, there were rough estimates made. They were not refined. In other words, we never, for example, made -- made detailed plans and profiles but there were rough estimates made. I don't --

MR. NOWOTNY: Could you furnish that?

MR. RIDDLE: Yes, that could be furnished.

MR. NOWOTNY: Fine. I think that's all.

Thank you. The next person and I cannot read the name -- James D-I -- I think it is, R-A-T-X or something like that --

MR. JAMES TATE: That's Tate.

MR. NOWOTNY: Oh, I'm sorry. Would you state it and spell it, for the lady?

MR. JAMES TATE: Tate, T-A-T-E.

MR. NOWOTNY: Oh!

MR. JAMES TATE: I'm Jim Tate and I live a mile and a quarter east of Pierce City and three miles from Monett and I'm located right across the road from this lagoon where they've -- it's proposed. I've lived there all my life and I have seen the water where they've proposed to put this lagoon as high as to ten to seventeen feet deep across the road at the upper end and the lower end by my home, south of my house. Another thing, if they put this lagoon in there and it turns -- so they change the stream from where I live, why, it will flood my farm. Can't do nothing else. And then your lagoon will stop your water from goin through the creek where there's one spring fed and it will stop the water from the stock drinking it. And anybody knows that your water is going to be polluted if it goes through a chemical plant cause it's going to have -- it's going to be full of chlorine. And this is another thing that I can't really understand, if they -- if Monett wants this beautification, why they don't put it in up here where they're supposed to already have their land, already have fifty acres so I understand where their present plant is and why don't they irrigate their golf course and their park. (Applause) And since there's not very many homes that's there -- I live right across the road from where this is gonna be. This completes my statement.

MR. NOWOTNY: Thank you. Mrs. Francis Blingler.

MRS. FRANCIS BLINZLER: That's Blinzler.

MR. NOWOTNY: Blinzler, all right. Gosh.

MRS. BLINZLER: I am Mrs. Francis Blinzler and I wish to verify the fact of the water flooding as Jim Tate said from fifteen to seventeen foot because I was born and raised on that farm and lived there for seventeen years -- or nineteen. I now live one-half mile north of the proposed lagoon. Thank you.

MR. NOWOTNY: Thank you. Harold B. Gripka.

MR. HAROLD B. GRIPKA: My name is Harold Gripka. I'm a farmer. My farm is approximately a half a mile from the proposed site and everything I have to say is mostly repetitious to what Mr. Tate and Mrs. Blinzler said except one thing. I noted that Mr. Riddle said that the proposed plan was practically -- would be practically impossible to flood but any farmer knows that nature has a way of doing the impossible at times and I think if anything like this would happen, we'd have a tragedy something like Carthage has had just in the recent weeks. That's the only point I'd like everyone to remember. Thank you.

MR. NOWOTNY: Charles Velton.

MR. CHARLES VELTON: No statement.

MR. NOWOTNY: Mr. Meadows.

MR. ALBERT MEADOWS: My name is Albert Meadows and I live only a fourth of a mile from the proposed lagoon and it would be very unsatisfactory to have it located in this situation. Thank you.

MR. NOWOTNY: Thank you. I'm still not quite sure I have it right now. George Velters, is it?

MR. GEORGE VELTON: Velton.

MR. NOWOTNY: Velton, all right. This is George, this time. Here he comes.

MR. GEORGE VELTON: My name is George Velton and I live downstream from this proposed lagoon and I think if it's all right to put it down there. It's just as all right to put it where it come from. That's about all I've got to say. (Applause)

MR. NOWOTNY: Paul, looks like R-A-I-S and I can't -- E something. Here he is. I guess I don't have my reading glasses on tonight.

MR. PAUL KAISER. That's Kaiser. My name is Paul Kaiser and I live approximately three-fourths of a mile north, I mean north of this lagoon site and Mr. Maus, you made mention of the fact that the wind is not, I think, what did you say, does not come out of the east but you didn't say nothing about the south. (Applause) And I like this term they use, high quality effluent, is that right? (Applause) If this high quality effuent is so good, why don't you pipe around the east side of Monett and make your lagoon over there and then drain it into Kelly Creek and put it through Monett since this is such a good, high effluent. Thank you. (Applause)

MR. NOWOTNY: Charles B. Faulkner.

MR. CHARLES B. FAULKNER: Thank you, Mr. Nowotny. I'm Charles B. Faulkner and I live out of the area. I live at Aurora, Missouri, and I am a lawyer and I represent the farmers and the residents in the area where the proposed lagoon site is now attempting to be located. First of all, like most lawyers, I got a little confused and need a little clarification. I did understand the statement as given by Mr. Smith the Executive Director of this Board, in response to Mr. Monroe's question that the lagoon effluent and discharge would have to be either used for irrigation or piped below Pierce City. But then Mr. Maus asked the question, that didn't the Board receive a letter from the City of Monett that had apparently been subsequently approved that it could be discharged directly into Clear Creek from this polishing lagoon. Could I ask Mr. Smith that question whether what I understand of the following statement of Mr. --

MR. NOWOTNY: Jack, do you want to clarify --

MR. SMITH: We approved the site, not the point of discharge.

MR. FAULKNER: So at the present time the --

MR. SMITH: No exceptions to our original statement. We just didn't repeat it.

MR. FAULKNER: All right. So irregardless of what the City has done up to this point, it still has not been approved as a straight discharge into Clear Creek. All right, thank you. Now, I feel that after talking with these local residents and hearing what they've had to say and the testimony as given and the observations that I have made of the plans as drawn at the present time, that there are basically four or five important points that have been brought out and should be brought out to this Board. First of all, I think it's been shown by testimony of those people who have lived in that area that the area of the proposed site of the lagoon is a great threat and great hazard of a flood or inundation in this area. Of course, this would not only ruin the system but cause great pollution on down following right through Pierce City and spread this filth and disease all the way down. Now, in response to what Mr. Riddle said, apparently I had not followed his plans correctly because he said that there was somewhere near fifteen foot to the top of the berm or top of the wall of the polishing lagoon. Now, according to the elevation as given on his plans he has a floor elevation of twelve thirty-seven and a top of the berm of twelve forty-five. This would only mean eight feet, eight feet of wall or top of lagoon. Also, he said there was somewhere near fifteen feet. Now, possibly he's talking about the change in the elevation from the bottom of Clear Creek, because Clear Creek where it now goes by and where now it's presently in its course is twelve twenty-eight, according to his plans. Therefore, there could be fifteen feet between the present channel of Clear Creek and the top of the lagoon, somewhere around fifteen to seventeen feet, but this would not take into consideration the flood that are normal in the normal area in this area and particularly when you're moving the polishing lagoon, or at least the proposed plans are to move that polishing lagoon farther south and below the natural channel of Clear Creek. Not only is this one of the most important points, this great possibility of inundation, but secondly, the placement of the final or polishing lagoon is directly -- directly in the channel of the present Clear Creek. Now, placing a lagoon of this nature, which is trapping this sewage after it's been treated irregardless of where it is, it's still sewage, it goes on to the old Clear Creek channel even though it's filled. There is hazards and possibilities of seepage and leakage from that polishing lagoon of raw sewage on down directly in to the present Clear Creek channel. Thirdly, the way the plans are presently, another third important -- important point is that the direct discharge of the polishing lagoon directly into Clear Creek would ruin, from the standpoint of these residents and these farmers, this area for the use of their cattle,their livestock, the use of the water. Irregardless of the fact it's treated or untreated, cattle, as you farmers know and as I have talked with you, these -- this cattle and livestock will not utilize that water once it's gone through this process.

Finally, basically, there are odors, mosquitoes, pests, pestilence, and all the various things that go with a lagoon. Irregardless of how good an operation it is or what good high technical quality effluent comes from it, it still has that one basic matter of stink. What I ask and bring forth to this Board is why is the lagoon located so far from Monett and so near Pierce City? Why can't the lagoon be placed in the area of where the present lagoon is located? Why can't some of that land be utilized? And why can't this effluent be discharged from the lagoon located in the present area to the use and benefit of the citizens of Monett on their own golf course or their own area as proposed -- as brought up by Mr. Tate. I think this would be a good, sound, logical conclusion, logical use of it instead of having to pipe this raw sewage approximately three and a half miles downstream from the present lagoon. I think that these people have their rights to be considered as strongly and as definitely as the citizens of Monett. And I am sure we will also hear from the citizens of Pierce City. I thank you. (Applause)

MR. NOWOTNY: Charles Heeter.

MR. CHARLES HEETER: Ladies and gentlemen, members of the Missouri Water Pollution Board. My name is Charles Heeter. I am Mayor of Pierce City, Missouri. We represent the City of Pierce City. We have one thousand and ninety-seven citizens and every adult who knows what a sewage lagoon is, is opposed to the proposed sewage lagoon the City of Monett wants to put in approximately one and one-quarter to one and one-half miles from the City limits of Pierce City, Missouri. Location of said lagoon to be the South One-half of Section Twenty-six, Township Twenty-six North, Range Twenty-eight West. I'm going to deviate a little bit from my statement here. About four or five months ago I called the office in Jefferson City and I talked with either Mr. Smith or Mr. Decker and if my recollection is correct, I believe I talked to Mr. Decker. I believe he is the Chief Engineer on the project, is that right?

MR. SMITH: He reviews the plans.

MR. HEETER: Right. We get our information -- or we got our information from the newspapers and by word of mouth from the people involved. We were not contacted in any way by anybody. Mr. Decker informed me that they are aware of the problem already. They have called this to the attention of the City of Monett. Bill Riddle of Riddle Engineering has been notified that they will not permit the discharge at all into Clear Creek. They will allow an irrigation system whereby any overflow from this is clear and clean water when it enters the creek. The proposed plan as it is now proposed, as I understand it, is not an irrigation system. Now, I'll go back to my statement of what we think we will get from the proposed site because we already know what we are getting now from the present plant.

We have a petition here with approximately six hundred and seventy-four signatures in and out of the City protesting this site and we can get many more. I wonder if the people who are here --

MR. NOWOTNY; She's switching the reel for the mike. I'm sorry. Go ahead, fine, thank you.

MR. HEETER: I wonder if the people who are here who are opposed to this location would please stand up and be seen. (Audience stands) Thank you, ladies and gentlemen. We are opposed to this location for several reasons. One thing, because we can see no reason it should be closer to our town than Monett. We would not think of going east to one and a half or one and a quarter miles from Monett with this same type of project. We are opposed to this site because we feel it will be a health hazard and a nuisance, a health hazard because sewage is the process of receiving and carrying off the superfluous water and filth of the city. It is my understanding this lagoon is in the middle of the creek where they propose rerouting of the channel. This area during heavy rains channels down through the City of Pierce. A year ago in May we had high water in Pierce City, Missouri, which completely covered both sides of this creek through town. I know because I was in the City park at that time with the Water Superintendent and we just barely got out of the high water. We waded [illegible] water which was two feet deep and still rising. We feel that if these lagoons would have been there then we would have had the contents of them in town. The Corps of Engineers have been working with us off and on for the past four to six years in regard to flood control in town. Clear Creek runs into Shoal Creek and Shoal Creek runs into Spring River. We would have this within one and a quarter to one and one-half miles of our two deep wells and several underground springs. Should this lagoon leak and again according to the information that we have it is to be in the Clear Creek channel and the bottom would have to be disturbed. We could very well have it in our water supply. Should the lagoon drain and overflow into the creek at any time, this water goes directly through our City park within roughly twenty feet of our swimming pool, right through the middle of town and right through St. Mary's parochial school grounds where approximately one hundred and thirty-five children attend school daily. We feel it would be a common nuisance because of the location, the mosquitoes, the possible odors, because there is a smell connected to these lagoons. There is no guarantee that it would not leak, overflow or smell. Why shouldn't all the sewer projects be closer to the city they originate from rather than the neighbor city and not in an area where the run-off and rainy water comes through our town. While we are sure the City of Monett will say there will be no smell, no leakage, no overflow or flooding and any run-off will be clean and pure, there will be no mosquitoes, we are also sure then there would be no objection at all if they selected another site closer to Monett and a different location because if it wouldn't bother us, it wouldn't bother them either. While we are aware that the City of Monett has a problem, and we have been aware for some time now, we wonder why they would want to spend this amount of money that they propose to transport this sewage approximately two and one-half miles from their City. We feel this is totally uncalled for. We do not feel that federal and state funds, if any, should be expended on this project site this close to Pierce City. According to information we have, the possible controlling factor here is the Missouri Water Pollution Board. We understand that they do not select the site but they do have the power to reject the lagoon because of the location in regard to another town, drainage into streams which go underground, possible flood areas where lagoons are located. We, the City of Pierce City, Pierce City, Missouri, hereby request the Missouri Water Pollution Board not to approve this site for the lagoons and they recommend the City of Monett, Missouri, find another site closer to the City of Monett and with a drainage area away from Clear Creek which does flow through Pierce City, both on the surface and underground. Thank you. (Applause)

MR. NOWOTNY: I appreciate the high interest. However, this is a record to be made and that, of course, does not appear on the record. I don't really wish to say that people cannot express their feelings, however, it is a long night and, therefore, since this is a court record that's being made, I would appreciate that we hold down a demonstration. Thank you. Perhaps the demonstrations have already been done that are going to be done. Mr. Wayne Bowen.

MR. WAYNE BOWEN: My name is Wayne Bowen. Probably most of the people here know, I'm engaged in the real estate business, therefore, I have a personal interest as well as a professional interest in this proposed sewage lagoon. It's my opinion that this will affect property values in our area and be very detrimental to the property values in Pierce City and the rural area in the proximity of this proposed construction. We have seen this happen before in various cities. Property values decrease wherever you have sewage disposal problem or any other nuisance of any kind. I believe that concludes my testimony.

MR. NOWOTNY: Jack Stanphill.

MR. JACK STANPHILL: I am Jack Stanphill. I reside at 709 Walnut Street in Pierce City. I am a member and representative of the Pierce City Park Board. Since most of the ideas have already been presented here that I was -- aimed to make at this time, I will repeat one or two of them. Since the proposed lagoons are to be located only one and one-fourth miles above our park on the same valley and stream that our park is in, we, the Park Board, hereby go on record as being against the location of said lagoons. We feel that possible waste and odors will tend to contaminate our park especially since Clear Creek flows within twenty feet of our swimming pool and along one complete side of our park area. We, therefore, at this time support the ideas put forth by our City Attorney, Mr. Monroe, and by our Mayor, Mr. Heeter. Thank you.

MR. NOWOTNY: L. H. Garrison.

MR. L. H. GARRISON: I am Lou Garrison of Pierce City, Missouri. I am here to speak in behalf of the Pierce City Chamber of Commerce. We wish to register a protest to the proposed location of this lagoon. We do not represent a very large group of people but we feel that we are entitled to the same consideration as if we were many times that size. I cannot understand why they are bypassing so much land to come that close to our little city. Thank you.

MR. NOWOTNY: Thank you. Dean Branham.

MR. DEAN BRANHAM: My name is Dean Branham and I represent tonight the American Legion, Ozark Post 65. We have one hundred and ten proud members and they all told me to state in not unmistakenable terms that they are against this site location. Thank you.

MR. NOWOTNY: Thank you. Otto Roesch.

MR. OTTO ROESCH: I think what I have to say has already been stated.

MR. NOWOTNY: Fine. You'd just like to add to the other statements, I take it?

MR. ROESCH: Yes.

MR. NOWOTNY: Thank you. Boyd L. Dodson.

MR. BOYD L. DODSON: I'll go along with what the rest have said.

MR. NOWOTNY: Thank you. Since you're from Pierce City, of course, all the Pierce City people, just so we have that clarified. Mrs. M. D. White.

MRS. M. D. WHITE: I'm Mrs. M. D. White. I live on Rural Route 1, a mile and a half south of Pierce City and I'm representing the Pierce City Literary Club. I'm substituting for Mrs. Miriam Brown, President, who was unable to be here this evening. I have been requested to read the resolution that our club composed and approved and it is as follows:

To the Environmental Board of the State of Missouri: BE IT HEREBY RESOLVED that the Literary Club of Pierce City, Missouri, an organized group of twenty-five women who represent twenty-five homes in Pierce City and vicinity and are the official representatives locally of the Missouri Federated Women's Clubs. We oppose the proposed sewage disposal plant of the City of Monett at a point just southeast and a quarter mile from Pierce City and oppose such construction at any point upon waterways leading to Pierce City. This resolution passed upon September 27, 1971, at a regular meeting of the Literary Club. Signed: Miriam R. Brown, President, Violet White, Vice President, Zoe Brashear, Secretary, Mary Shed, Treasurer. And it was signed by Notary, Wayne Bowen, for us whose commission expires January 20, 1974.

MR. NOWOTNY: Fine, thank you. Bill Roesch.

MR. BILL ROESCH: I just wanted to personally go on record to reiterate what the people of Pierce City have said.

MR. NOWOTNY: Fine, thank you. Clara Bess Golden.

MRS. CLARA BESS GOLDEN: I am Mrs. Tom Golden and I am representing the Garden Club of Pierce City. They have a membership of twenty-five and I wish to register a complaint for the proposed location of this lagoon due to the pollution of Clear Creek which flows through Pierce City. Thank you.

MR. NOWOTNY: Thank you. Major Jerry M. Peters.

MAJOR JERRY M. PETERS: I'm Jerry M. Peters. I live at Piecer City, Missouri 503 Elm Street, occupation, part-time brick layer. It's been interesting to hear a number of these comments tonight. I -- I know I may possibly be redundant on a few of the things I say, but I think they bear repeating. The first thing I'd like to comment on is what's so disappointing in the lack of amity and cordiality and cooperation between the City of Piecer City and the City of Monett. I think that's the simplest thing should be checked first -- that's quite disappointing

Secondly, the peculiar status of Clear Creek in Pierce City proper, its location in the City and the way it affects the area it touches and runs through. I have lived in many places in the world and in the United States. Even right now, without the add-on of the proposed discharge everybody who lives in and around Pierce City knows that the situation even now of Clear Creek actually is unacceptable, even right now. It's rather disappointing when you think about the early days of Pierce City and I lived in Nevada some years, when we didn't have so many modern sanitary facilities. We used outside restrooms if you will. But the creeks in those areas in those days were reasonably clear. It seems as people congregate and they must have these modern sanitary facilities, these things we formerly deposited individually to these outhouses now must be collected under the aegis of a municipality and then what is done with them? That's the problem we have here tonight -- what to do with them after you collect them. I only see what we're talking about tonight as an interim solution. The construction of this lagoon one and a quarter miles east of Pierce City or wherever it may be located, even closer to Monett, it is not a long term solution and this, I think, is where we're missing the point tonight that we ought to view years ahead about the status population-wise of Monett and Pierce City. What's the status finally, what's the problem, what's the solution twenty-five years from now, or thirty, when the space between Pierce City and Monett perhaps closes due to population growth and the appearance of suburbs and the like, what do they do then as a city? I mean, is your disposal facility then just in the center of that large metropolitan area or do they finally do then what they really ought to do now. That is to take this effluent, which we're all throwing these euphemistic terms about, about, take this effluent and do the only really practical thing with it that can be done, construct a conduit from Monett along where Clear Creek runs, passing through the City of Pierce City, and then perhaps a joint facility between the two cities. But the only real answer is to construct that conduit all the way through Pierce City. Now, we've heard the testimony of people who live in and near Clear Creek and have seen what happens when it floods. We know about mosquitoes and odors and so forth and from personal experience you know that you don't wish to live near one of those places yourself. That's just the way that it is. So I'm on record against the construction of the thing where presently proposed but as an alternative what I suggest is that the City of Pierce City and the City of Monett really get down to serious talk about how to pick up this effluent that comes from the city the size of Monett and which can only increase through the years, never decrease, always increase, and discuss some really practical way to take it by conduit all the way west of their city and our city where it can really be disposed of to the satisfaction of all parties concerned.

Thank you. (Applause)

MR. NOWOTNY: Mrs. Carlin Landoll.

MRS. CARLIN LANDOLL: I am Carlin Landoll from Pierce City. I am representing the Educational Club and we would like to have it on the record that we are in complete agreement with Mr. Faulkner, the attorney for the farmers of Pierce City, with Mr. Monroe, the City Attorney, and Mayor, Charles Heeter. Thank you.

MR. NOWOTNY: Mrs. Connie Young.

MRS. CONNIE YOUNG: I want to go along with our Mayor and our other representatives of Pierce City.

MR. NOWOTNY: Fine, thank you. Merideth Garten.

MR. MERIDETH GARTEN: Mr. Chairman, ladies and gentlemen, I'm Merideth Garten from Pierce City. They say one of the most horrible kinds of death is being talked to death and that seemingly may happen here tonight but we feel so deeply and resent so seriously the attempt to impose this indignity upon Pierce City -- the community of Pierce City, that we want to take this opportunity to express ourselves. I am here on behalf of the Kiwanis Club of Pierce City and I want to reinforce and reemphasize what has already been said against the establishment of this proposed sewer at the site which is being considered. The Kiwanis Club composed of business and professional people of Pierce City is unanimously and adamantly opposed to the construction of a sewage disposal facility a mile and a quarter or less east of Pierce City and some two miles west of Monett, with Monett being the source of the effluents and the pollution. I have a letter from the Water Pollution Board. It says there is to be no direct discharge to the receiving stream. We recommend irrigation. Second, if it is necessary for Monett to have a discharge, it must be piped below Pierce City. Mr. Decker in a communication to Mr. Riddle as quoted in the Monett Times says, "The proposed site is located"-- it gives the location, the legal description, "and the effluents from this lagoon would discharge to Clear Creek approximately one mile above the park of Pierce City." So you can see that is what he says as to the location -- it's only a mile east of the City limits of Pierce City because the City park there is within the City limits. Now, -- but in any event, apparently, and it has been admitted, the City of Monett has not adopted these suitable substitutes and at present according to instructions from the Water Pollution Board they are not to be permitted. It says the effluents as planned would flow through a portion of Pierce City and it would discharge in Clear Creek. This -- this registers the proposed site unsuitable for any sewage treatment facility. That means that nothing has been done yet to correct this situation. In any event, if it is corrected, we would regard such a facility so near Pierce City with repugnance and apprehension. Monett may have a problem. We sympathize with them.

We want to congratulate Monett upon getting this nice sewer system but we don't want them to throw their problems upon a neighbor over there, the neighboring City of Pierce City. We do not endorse the present sewer system they have over here so far as that goes, but you can't correct one wrong by perpetrating another wrong and that's precisely what they're suggesting here that we do. At a time of such national awareness and consciousness of pollution as we have today here in the State of Missouri, they're talking about voting on a hundred and fifty million dollar bond issue to correct pollution. Our federal government is talking about spending huge sums, one estimate is a hundred billion dollars, imagine it, a hundred billion dollars in the next five years to fight pollution. Now, isn't it somewhat ironic that at times such as this when there is such a national awareness of pollution that Pierce City is to be threatened with the vilest and the foulest form of pollution and also the most dangerous form of pollution. We wonder how the City of Monett would regard an installation of Aurora's city sewer disposal system a mile and a quarter east of Monett. Sauce for the goose is sauce for the gander, of course. Pierce City built its city sewer system within the City limits. We would recommend that Monett take care of its sewage disposal at home or as near home as possible. The Kiwanis Club hopes that the State Water Pollution Board will refuse to grant the approval for the use of this site. It would be a grave menace to Pierce City. (Applause)

MR. NOWOTNY: Terry Messer.

MR. TERRY MESSER: No statement.

MR. NOWOTNY: Thank you. This one I can't read. Van W. -- I can't really quite make it out -- Fisher, Fisher.

MR. VAN W. FISHER: I would like to go on record with the other residents of Pierce City.

MR. NOWOTNY: Mr. Marvin Bennett.

MR. MARVIN BENNETT: I am a resident of Monett and have been for several years and I certainly do appreciate the feelings of all these people from Pierce City. I would like to point out two or three things, however. One is that when we were asked to vote nearly a million dollars in bonds several months ago, the newspaper said that this lagoon would be located from one to two miles west of the City limits. I voted for that bond because we have a very serious problem in this town. I have parked my car near the bridge not very far from my friend, Judge Tate's, place here and I found that the water was exceedingly offensive. In other words, the situation as it now stands no doubt is contaminating this creek that goes through Pierce City and the water probably is such that there is almost no fish or frogs living within that water. I personally, as a tax payer of Monett, would be willing to pay more tax to see a large pipe take the effluent way past Pierce

City on the west. However, I am not willing personally to concede that this lagoon should be any closer to Monett than it is. Actually, legally speaking, neither Monett nor Pierce City have any legal rights to take land that is not within their city boundary. Now, some will dispute that and under the right of eminent domain they can for industrial parks and things of that nature. This land would have to be bought. Now, I measured by my car's mileage very recently from the corner of the grounds on Monett's new nearly seven hundred thousand dollar grade school complex and according to my speedometer the distance from the corner of this school ground to the bridge which is near Judge Tate's property is one and six-tenths miles. Now, as I understand it and I could be wrong, the lagoon will be built back to the east from that road and so we have a real problem. We have a problem of a growing town that says it's about six thousand population that must find a place for its waste water which is considerable considering the fact that much industry is here. I don't blame any of these farmers for not wanting the lagoon near them but someone has to be the recipient of this lagoon and I might add that if they bring it any farther back from the -- to the east from where it is now planned that it will affect more farmers and more people for there are planned subdivisions to the west of the corner of the school property and as I mendionted, it's only one and six-tenths miles according to my speedometer which is that of a Ford car. But I do sympathize with these people from

Pierce City and I think every effort ought to be made that this lagoon have exceedingly high dikes so that if there should be another flood like the one of 1943 -- in the history of America there has never been a flood in this part of the country that raised such high water levels as the one in 1943 -- so that this could never happen again. And I do believe that there should be made every effort possible to assure the people of Pierce City that the people of Monett want to treat them right but I personally would like to say to the Board, I register opposition to the idea of bringing it any farther this way where it might be detrimental to the growth and development for residential areas to the immediate west of the present grade school complex where more than six hundred and fifty students meet every day. Thank you very much.

MR. NOWOTNY: That is all of the cards that we have where people indicated they wanted to speak. At this time I'd like to ask if there are any of those who did not indicate on the card that they wanted to speak but would like to, you may come forward now. First I went through all the cards that were filled out. Then, I have some letters I am going to go through. Would you state your name and your address, please.

MR. CHARLES RIDPATH: I am Charles Ridpath. I am from Pierce City. I live at 104 Locust and I have just a few comments to make and I'd like to -- I don't know whether I'll be the last to speak or not, but it is incredible that the merchants of Monett would antagonize so many people and who do these people represent that want to put this lagoon just outside our city limits? Mr. Riddle said five years ago they wouldn't have paid any attention to it. Thank you, Mr. Riddle. Over a year ago in the Leader Journal Pete Garten carried this story. I was opposed to it then; I'm opposed to it now. Almon Maus said this was the approved site. Who approved that site? Certainly not the people of Pierce City that it'll effect. Almon Maus said there were other sites considered but found unacceptable. Another site was considered but they got so much heat off of it, they dropped it. And we people from Pierce City, we're the fall guys. I want to go on record to say that I have seen just recently bubbly fermenting froths of Old Nasty, if you will, near our swimming pool at the low water bridge. We put up with this low grade effluent for many years from Kelly Creek. We put up with a lot of things but those who are here tonight are here because we don't want this anymore. We don't want this just to be a battle. We want this stopped now. We don't want to hear from this again. We don't want to go to the trouble of coming back up here. We want the Pollution Board. I'm glad this gentleman is here from the government. I'm glad that we have representatives from our whole community here because this is how we feel about it. This is how we feel about being treated this way. And I want to mention again about this high grade effluent. I'm so glad it's high grade. And now I've been told that it'll be perfumed and stirred and acceptable, odor-wise, it'll be clean and pure as the driven snow and if the Mayor of Monett and the Commissioners will drink a cup of it before the cameras, I'll shut up and stay shut up and thank you. (Applause)

MR. NOWOTNY: In addition to Mr. Ridpath, we did receive certain letters which I was going to go through, of course, and just to make sure, I think some of these people have already spoken because they have filled out cards but just to make sure we have covered all of this, of course, we have a letter here from -- I'll take this one first, John Elbert who is President of the Pierce City Park Board, we did hear a representative, does Mr. Elbert wish to speak?

MR. ELBERT: I will go along with the representative of the Park Board.

MR. NOWOTNY: Fine. We did receive a letter from the Kiwanis and I believe we heard from them, but Mr. Kirk Carlin, now is there to be a -- Yes?

FROM AUDIENCE: I don't wish to speak, I agree though.

MR. NOWOTNY: Fine. Mr. G. R. Wilhoit wrote from the Chamber of Commerce and if my memory is right, we also had a speaker from the Chamber. Do we have anyone else from the Chamber or Mr. Wilhoit? Fine. We do have a letter from a Mrs. Lew Garrison indicating representing the Garden

Club? I believe we did. Now, we had a letter, well from S-E-R-E-F-E-R-T, as well as I can make out. This is the Pierce City Educational Club. I believe we heard from them but does anyone else wish to speak?

(Applause) FATHER WENDOLOSKI: The noise is great, so be seated. It's not an audio-visual, isn't that right? My name is Father Wendoloski and I represent about seven hundred property owners, individuals, who have a great interest in this proposed lagoon and disposal plant. The seven hundred property owners are my parishioners of St. Mary's Church. I forgot to mention that I was the pastor, the present pastor of St. Mary's Church in Pierce City. Much has been said and it's hot and I'm all wet and I don't want to be repetitious but I am standing here just to say a few words to put a little more emphasis so that the Water Pollution Board would really reconsider the proposed site. I told my people Sunday that Clear Creek is already polluted. Would you believe me if I told you that I saw a bathtub floating down the creek? Cartons and cartons of eggs. It's polluted but my main purpose for being here, two years ago we had a five inch rain. Just a five inch rain on a Friday and Saturday. The water flooded our playground.. It came out of the banks of Clear Creek. It flooded the park because I tried to drive into the park on the west side and it was impossible. I also want to say that our convent which houses three sisters is only about fifty feet from the banks of Clear Creek. The church is about seventy-five feet. Our renovated school and present cafeteria which over five thousand dollars was spent to renovate it, is about a hundred feet. A new rectory which was built in 1967 at a cost of forty thousand dollars is about a hundred and twenty-five feet from the banks of Clear Creek. A new school which was built at a cost of eighty thousand dollars in 1968 is about two hundred feet from Clear Creek. In erecting the new school we had built the banks of Clear Creek, I imagine maybe three feet and probably seven feet higher than the bank from the south side which adjoins the City park. And even with the seven foot bank two years ago it had flooded our playground. Now, I don't have any -- I'm not an engineer nor a chemist, and I know with modern technology much has been accomplished as far as sewage disposal. My only argument is flooding and I am more convinced of this after reading this little item in last week's paper and it's datelined Carthage, and I'm glad to see that a representative from the Federal Environmental Board is here. The title of this is "Obituary for Fish". I'm not going to go through the whole article and tell you how many fish except for one figure, seventy-one thousand fish were killed in Spring River. Why? And I quote this from the newspaper. "The bypass happened when a temporary pump clogged while a lift line was being installed to a sewage lagoon. The situation was discovered

September 1. Included in the kill were thirty thousand sport fish and a conservation biologist said there were an awful lot of large fish -- bass to twenty-four inches. The kill affected five miles of stream. The decomposing sewage caused an oxygen depletion and fish suffocated. Heavy rains over Labor Day flooded Spring River and put the treatment plant under six feet of water." And so I represent, not all of my people live in Pierce City, but inasmuch as it is their sweat and blood and we are still paying off the debt on the school and the rectory, this is their property and I propose that the Water Pollution Board seriously reconsider the well-being of the hundred and thirty-five children and the properties of St. Mary's Church. Thank you. (Applause)

MR. NOWOTNY: Our last letter that we received in the office was from Edwin and Mary Wilkes.

MR. EDWIN WILKES: Mr. Chairman, I think what I have to say has been said by my Pierce City friends.

MR. NOWOTNY: Thank you. Now, are there any other persons -- this gentleman here.

MR. STANLEY WHITMAN: I'm Stanley Whitman. I live a mile west of Pierce City. They've given some alternatives or something or the other or anyway they're talking about a piece of pipe that runs through the town. Well, I've got that creek bottom on west and I don't need any more water down there for irrigation or for any other purpose. That's all I've got to say.

(Applause)

MR. NOWOTNY: Now, a gentleman in the back.

MR. GLENN SEIFERT: My name is Glenn Seifert. I live west of Pierce City off of Clear Creek. I was raised on Clear Creek. My home farm is still out there on Clear Creek and one thing I would like to ask is most of the industrial tract in Monett, the way I see it driving through, is in Barry County. And why is this plant acrossin' the county line into Lawrence? Thank you.

MR. NOWOTNY: Thank you. Are there any other persons, anyone else? All right, before I close this, I would like to remind everyone here, including those who have already testified, that the record will be open for ten days for written statements to be submitted. Send those to the Water Pollution Board in Jefferson City and including anyone who has testified who wishes to add to their statement or submit any documents to the Water Pollution Board may do so.

MR. ALMON MAUS: The supplemental information that you requested from the Engineer and from me, and these additional statements, in what form and how many copies do you want?

MR. NOWOTNY: I think we just need the original and they can be just in the form of a letter.

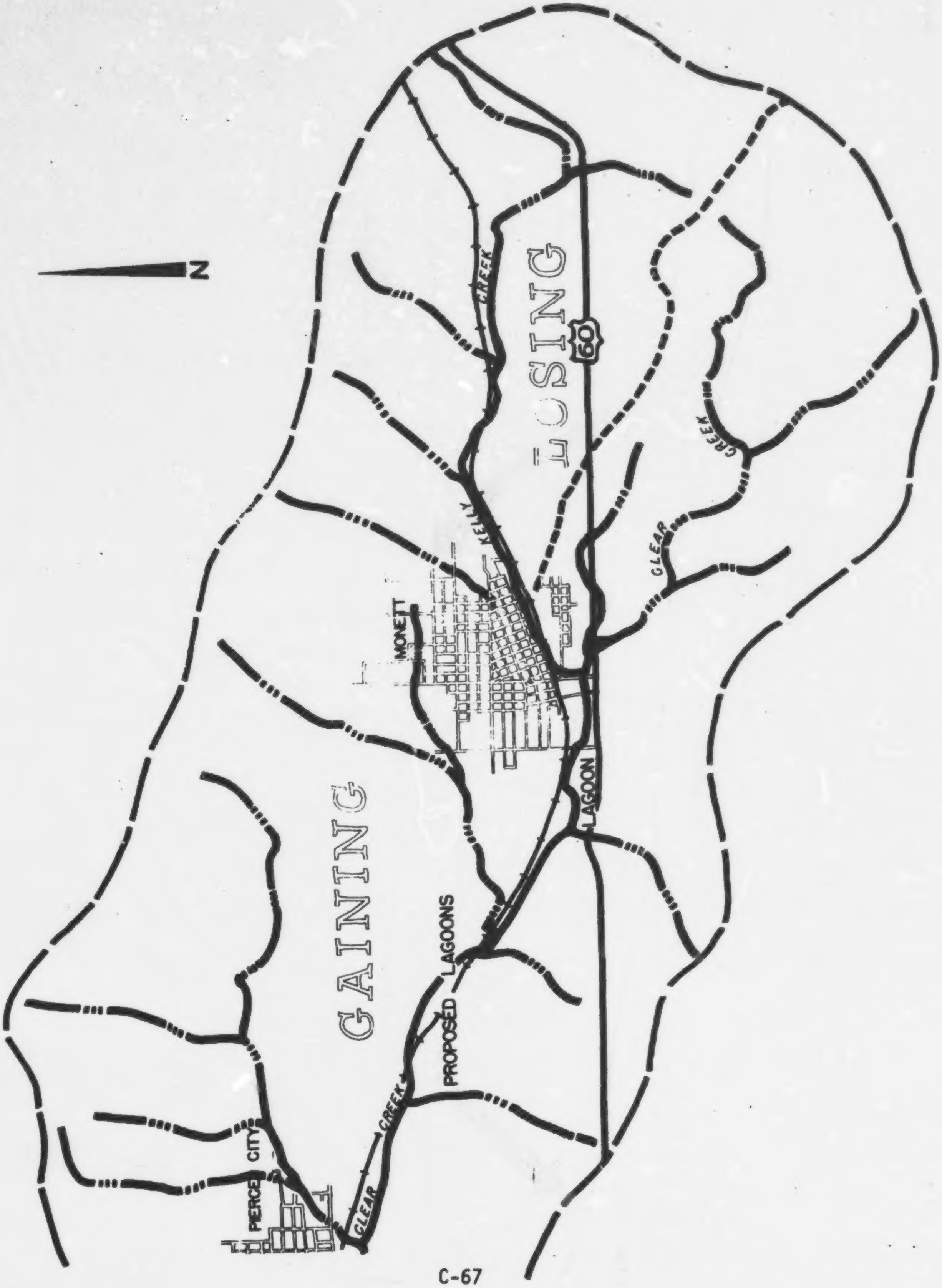
MR. MAUS: In the form of a letter?

MR. NOWOTNY: A letter or -- and any

supporting documents -- you may submit copies of any documents that you want.

MR. MAUS: Thank you.

MR. NOWOTNY: Well, with that, on behalf of the Water Pollution Board, I want to thank you for your high interest here and everyone who testified. The hearing will be closed.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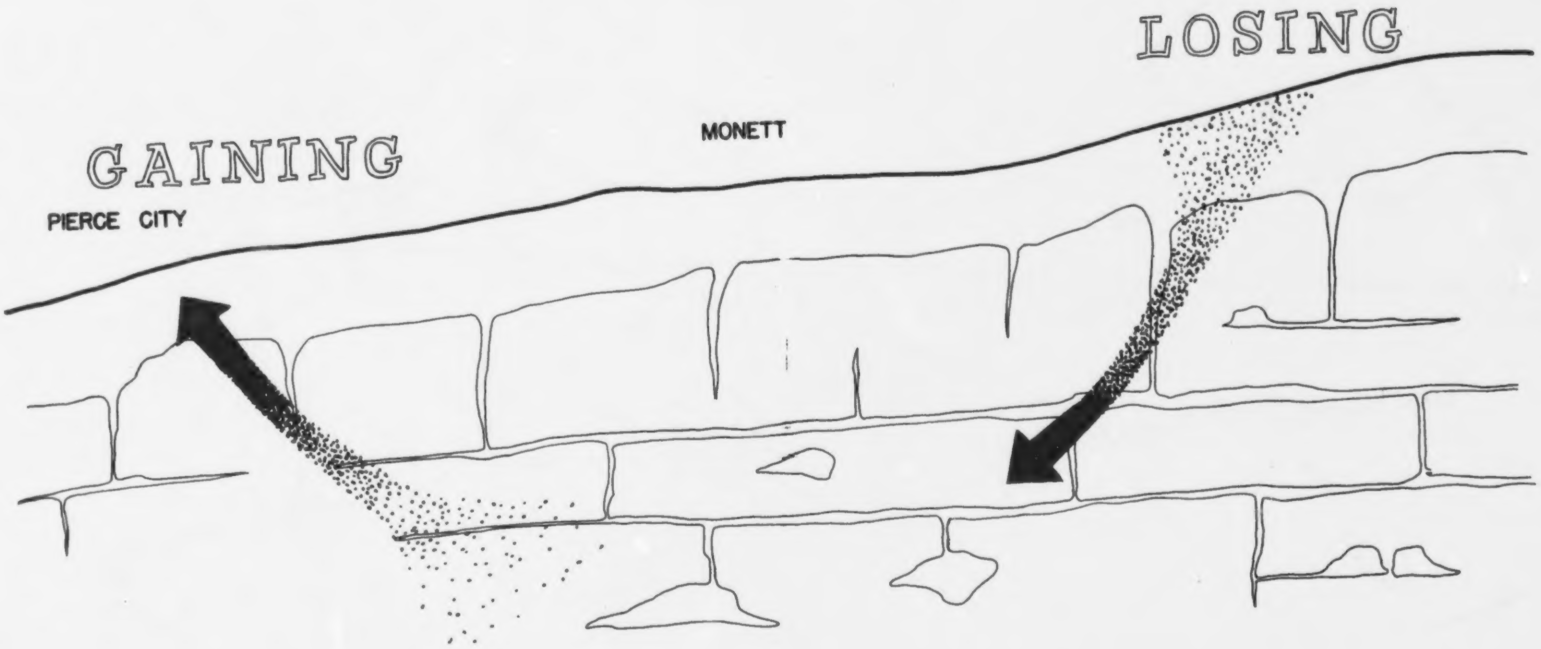
LOSING
GAINING
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PIERCE CITY

OCT 12 1971

CLAUDE E. RODERICK
MAYOR

ALBERT McINTYRE
COMMISSIONER

CHARLES A. ROSE, JR.
COMMISSIONER

MONETT CITY HALL

City of Monett

MONETT, MISSOURI 65708

THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY

ROBERT R. DONLEY, M.D.
CITY PHYSICIAN

HARLAN BAREKMAN
UTILITIES SUPERINTENDENT

DORIS MEYER
CITY CLERK-TREAS.

R. L. DUNLAP
CITY COLLECTOR

A. G. MAYER
FIRE CHIEF

ELMER C. SMITH
CHIEF OF POLICE

A. B. COLLIER
POLICE JUDGE

October 8, 1971

Mr. Jack K. Smith
Executive Secretary
Missouri Water Polution Board
P. O. Box 154
Jefferson City, Missouri 65101

Dear Mr. Smith:

On behalf of the City of Monett, I am enclosing two copies of a letter dated October 8, 1971, to be submitted as additional testimony for the hearing that was held on September 29, 1971.

By a separate letter from W. G. Riddle & Associates, you should have received pertinent engineering information concerning the contention that the proposed site is subject to flooding.

Thank You.

Yours very truly,

ALMON H. MAUS
City Attorney

AHM/m
Certified
R.R.R.

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

CLAUDE E. RODERICK
MAYOR

ALBERT McINTYRE
COMMISSIONER

CHARLES A. ROSE, JR.
COMMISSIONER

MONETT CITY HALL

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CHIEF OF POLICE

A. B. COLLIER
POLICE JUDGE

October 8, 1971

Missouri Water Polution Board
P. O. Box 154
Jefferson City, Missouri 65101

In Re: Public Hearing
September 29, 1971

Gentlemen:

The following is being submitted on behalf of the City of Monett, Missouri, in connection with the Public Hearing held on September 29, 1971, concerning the Proposed Location of Additional Sewage Treatment Facilities of the City.

We would first like to call to the attention of the Board the fact that Monett made no effort to have a great number of people at the meeting or to present emotional speeches. On the other hand, certain parties with a special interest have presented the matter as an emotional issue in Pierce City. This is demonstrated by the handbill which was widely distributed in Pierce City a day or so before this hearing. A copy of the handbill is attached.

In response to a question asked at the hearing, the City Council of Monett has discussed the possibility of a joint effort with Pierce City in regard to sewage disposal.

The City of Monett has been and always will be willing to cooperate with Pierce City and all other local agencies in connection with this problem and other municipal problems.

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NOV 14 1973
GRANTS ADMINISTRATION

But, as established by the records of the Missouri Water Polution Board, Monett has a sewage disposal problem that demands immediate action. The present plant is badly overloaded and the City is forced to discharge an effluent that the City considers unsatisfactory. Within a matter of weeks, an additional burden will be placed upon the existing treatment facilities when a new collection main from the Industrial Area is completed. Unless additional treatment facilities are provided as rapidly as possible, there is a possibility that sewer service must be refused to two or more Industries of Monett. This would result in the loss of approximately 350 jobs. The employment situation in this community, as established by the fact that Monett has been declared a "Depressed Area", is not good. Such loss of jobs could prove disastrous.

The City of Monett has the Surveys and Plans and Specifications for the construction of a very adequate treatment facility at the proposed site. The City needs to proceed without delay.

The Proposed Site is satisfactory in all respects. It is of sufficient size. It is not located ina built up area or in an area in which any residential, business or industrial development can reasonably be expected. The nearest residence is approximately one-quarter mile distance. The point of discharge of the effluent from the proposed site has been approved by geological authorities.

Contrary to the emotional speeches presented at the hearing, the proposed site is not subject to any reasonable possibility of flooding. The lowest treatment facility, which is the polishing lagoon, is to be built at an elevation of 1245 feet. This would not be flooded by the high waters of 1941 or 1943, the biggest run off in current memory.

Also, the argument of flooding is made more inapplicable by the fact that, as shown by any topographical map, before reaching Pierce City, Clear Creek is joined by a sizable tributary draining the area north and east of Pierce City. The waters from this area and tributary are added to Clear Creek before the business district of Pierce City is reached. If the treatment facility is flooded, the combined waters of this tributary and Clear Creek would be so great that the flooding of the facility would be of little consequence.

Such a flood has never occurred and undoubtedly never will.

Engineering data concerning the argument of flooding is being submitted as additional evidence in a separate report to be mailed to the Board by W. G. Riddle & Associates.

All possible alternatives to the proposed site have been explored.

As has been established, the alternative of piping effluent through Pierce City is to say the least impracticable. This is by reason of the cost of piping and also by reason of the cost and virtual impossibility of obtaining easements for the pipe line which would have to extend through the heart of the Pierce City Business District.

Also, as established by the testimony of two people who own property west of Pierce City, such piping would merely create strenuous objections from the down stream owners west of Pierce City.

The alternative of irrigation is also impracticable. Land is not available. The cost of acquisition of a suitable site and land and the cost of operation render this beyond the means of the City of Monett.

Also, it should be strongly emphasized that the addition of irrigation facilities to the proposed treatment plant, would not remove any of the objections presented at the meeting. If the site was subject to flooding, which it is not, it would yet be subject to flooding. If the treatment facility created substantial offensive odors, which we do not believe it will, with irrigation that problem would not be solved, but probably compounded.

No other water shed is available to the City of Monett for the discharge of the effluent. Sewage is to be delivered to the proposed site by three mains collecting sewage from various portions of the City of Monett. By reason of the necessary location of these three mains, it would be possible only to move the proposed location one-half mile up Clear Creek to the east. Clear Creek has also been referred to as Kelley Creek.

This site one-half mile east is not as satisfactory in area or topography. It is located much nearer a presently heavily developed residential area and the new Monett Elementary School. Also, if the site was moved one-half mile east, this would not eliminate the emotional objections of the Pierce City residents. It would merely add to those objections.

The presently proposed site was presented to the Water Polution Board before May 12, 1970. By a letter dated May 12, 1970, a copy of which is attached, the Board raised an objection to the proposed site upon the basis that Clear Creek was a disappearing stream. After that date data was submitted concerning the proposed alternatives mentioned in the letter of May 12, 1970.

Data concerning the possibility of irrigation was submitted, as shown by the letter of W. G. Riddle & Associates dated August 6, 1970, and attachments thereto, a copy of which is attached.

As previously mentioned the possibility of irrigation is beyond the means of the City and would not remove any of the objections presented by the Pierce City residents.

The impracticability of piping the effluent through Pierce City was also presented by a letter of Riddle & Associates referred to above.

Thereafter, evidence concerning the impracticability of these two proposed alternatives was discussed between the Mayor and the City Attorney of Monett and Officials of the Board. At that time, a plat of the business district of Pierce City, through which any proposed pipe line would have to extend, was presented and the impossibility of obtaining the required easements explained.

Thereafter, by competent geological authorities, it was established that Clear Creek was not a loosing stream and was satisfactory for the discharge of effluent both at the existing treatment plant of Monett and the proposed site.

The satisfactory condition of Clear Creek is established by a letter dated August 20, 1970, a copy of which is attached.

There is also attached a copy of a letter of W. G. Riddle & Associates advising that the requirements mentioned in the letter of August 20, 1970, will be met.

Thereafter, at the request of the City of Monett, a letter was issued by an agent of the Water Polution Board dated March 22, 1971, stating " The point of discharge as shown on these plans is acceptable. It would appear that you can proceed with preparing the necessary easements and deeds as indicated on these plans." A copy of this letter is attached.

Subsequent to that date, the City of Monett did proceed. The proposed site and necessary easements have been surveyed at no little cost to the City. Several of the easements required have been obtained.

The final plans and specifications for the needed additional treatment facility for Monett have been prepared for the proposed site.

The preparation of the surveys, obtaining easements, final preparation of the plans and specifications have involved a great deal of expense to the City of Monett, much of which will be wasted, unless the proposed site is approved.

In summary, the present treatment facility of the City of Monett does in fact discharge its effluent in Clear Creek, approximately two mile above the proposed site. The effluent being discharged is not satisfactory to the City. Any proposed additional treatment facility of the City of Monett by reason of necessity must be located in the Clear Creek water shed. The proposed site is satisfactory from all standpoints.

The design of the additional facility is satisfactory and the additional facility will produce a high grade effluent. In addition, the proposed additional treatment facilities will relieve the existing facility so that this plant also can produce a satisfactory high grade effluent.

The City of Monett has the necessary survey, plans and specifications for the badly needed additional treatment facility at the proposed site. The City of Monett needs to and is ready to proceed to construct these additional facilities which will greatly improve the Clear Creek water shed.

It is requested by the City of Monett that the proposed site be approved.

Respectfully submitted,

City of Monett, Missouri

Almon H. Maus

ALMON H. MAUS
City Attorney

AHM/m

PIERCE CITIANS

Our home town is threatened by the location of a sewage lagoon one mile east.

A final determination of this site will be made at 7:30 o'clock in the Monett City Hall Wednesday, Sept. 29 during a meeting conducted by the State Water Pollution Board. As time permits all citizens may be heard during this meeting.

Your vote against this site will be shown by your attendance at the meeting and it will be the most important vote of your life.

If you care--come to the meeting. If you don't care--stay home.

City Council **City Employees**

Mayor **Concerned Citizens**

BASIN OFFICES

Room 449, State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

James A. Dunn
Special Assistant
Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

Robert A. Mueller, Chairman
St. Louis
Theodore G. Scott, Vice Chairman
Buffalo
Joe Bolger, Jr.
Independence
Thomas J. Fischer, M. D.
Hannibal
Clarence C. Houk
Potosi
Raymond Krebs
Springfield
Jack K. Smith
Executive Secretary

5.3 Monett

May 12, 1970

RECEIVED
MAY 14 1970
RIDDLE ENGINEERING, INC.

Mr. William G. Riddle
Riddle Engineering Company, Inc.
3947 State Line
Kansas City,Missouri 64111

Dear Mr. Riddle:

The Water Pollution Board has made a field survey of the proposed waste stabilization lagoon site for Monett, Missouri. The proposed site is located in the S½ of Sec. 26, T26N, R28W, Lawrence County, Missouri. The effluent from this lagoon would discharge to Clear Creek approximately one mile above the park at Pierce City. The effluent would then flow through a portion of Pierce City. This renders the proposed site unsuitable for any sewage treatment facility.

It is our understanding that the flow in Clear Creek goes underground in some areas. For this reason, except in periods of heavy runoff, the effluent from the existing facilities do not reach Pierce City. This renders the existing site unsuitable. Finding a point of satisfactory discharge for the treated sewage effluent from Monett is a problem. The following are a few ideas that may be considered.

1. Find a new plant site.
   - A. Downstream from Pierce City. Perhpas this could be a joint project with Pierce City.
   - B. In a different watershed.
2. Pipe the effluent to a point downstream from Pierce City.
3. Eliminate a direct discharge to the stream by using some form of irrigation.

The gologic report on the proposed site is enclosed. The present sewage treatment works site, and the proposed lagoon site, are not acceptable for the reasons stated above.

Yours truly,

Paul E Decker

Paul E. Decker, P.E.
Chief, Section of Design,
Construction and Operation

PED/lh
enc.

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

COPY

August 6, 1970

Mr. Paul E. Decker, P. E.
Chief, Section of Design, Construction,
and Operation
Missouri Water Pollution Board
P. O. Box 154
Jefferson City, Missouri 65101

Re: Monett, Missouri
Proposed Sewage Treatment
Lagoon Facilities

Dear Mr. Decker:

We have reviewed your letter of May 12, 1970 regarding the various aspects of treatment and/or effluent discharge for the subject project. The ideas presented are discussed in order, as follows:

1. A new plant site downstream of Pierce City would cost a sum of money not available to Monett, as well as delaying the construction time by many years. For several reasons a joint project with Pierce City appears to be improbable.

Treatment facilities in another watershed would also present a financial problem to the City.

2. Piping either plant effluent or raw sewage through Pierce City would present legal problems discussed in the enclosed letter from the Monett City Attorney.

3. We have investigated many aspects of irrigation with the lagoon effluent. Available information on the subject indicates that the financial demand of this solution is also beyond the City's capabilities.

In light of the above discussion we ask that a re-evaluation be made of the proposed and existing sewage treatment facility sites. It appears that a more thorough investigation of the Clear Creek stream geology, and other relevant factors, may reveal that anticipated problems with the conveyance of treated sewage do not exist.

We respectfully ask that the City of Monett be given approval to proceed with the development of sewage treatment facilities as proposed, in the best interest of community and government.

Yours very truly,

RIDDLE ENGINEERING, INC.

Duane R. Youngquist, P.E.

DRY:jbe

Enclosure

CLAUDE E. RODERICK
MAYOR

ALBERT McINTYRE
COMMISSIONER

CHARLES A. ROSE, JR.
COMMISSIONER

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65708

THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY

ROBERT R. DONLEY, M.D.
CITY PHYSICIAN

HARLAN BAREKMAN
UTILITIES SUPERINTENDENT

DORIS MEYER
CITY CLERK-TREAS.

R. L. DUNLAP
CITY COLLECTOR

A. G. MAYER
FIRE CHIEF

ELMER C. SMITH
CHIEF OF POLICE

A. B. COLLIER
POLICE JUDGE

July 31, 1970

Mr. William G. Riddle
2947 State Line
Kansas City, Missouri 64111

Dear Bill:

I have considered the legal problems to be encountered if Monett is required to pipe the effluent from its treatment plant through Pierce City. Of course, there would be the usual right-of-way problems to go from the plant to the area of Pierce City. As you know, some preliminary contracts have been made in the area. To say the least, the people involved believe they have very valuable property which would be greatly damaged by a sewer line. I doubt if we could obtain many easements for an agreed price. Condemnation would be necessary.

When you reach the built up area of Pierce City the problems are extremely magnified.

While I certainly am no engineer, from my knowledge of the area, it seems the pipe line would have to run through the heart of the built up and down town portion of Pierce City. I know of no way the line could be constructed by Monett except through acquisition of easements.

Because the area is platted and built up, the number of individuals tracts involved would be great. In some instances, actual damage of some consequence would result from the construction of the line. In all cases I am sure the property owners would believe great damage would occur. Again, I doubt if many easements could be obtained by agreement. Condemnation would be necessary. Just glancing at a plat of Pierce City I can easily see that as many as 100 tracts could be involved.

As you know, this community is an area in which people are very law suit conscious. Verdicts in damage suits and condemnation cases run very high.

I can see that such a course would involve litigation over a number of years. The cost of legal expense and condemnation awards would in my opinion be extremely great. I don't believe we have or could get the money to do this.

If I can be of any further help, let me know.

Yours very truly,

ALMON H. MAUS

AM/mw

cc: Mayor Roderick

MONETT, MISSOURI July 24, 1970

IRRIGATION SYSTEM

Purchase of approximately 600 acres of land @ $300.00 per acre = $180,000.

Grading of 600 acres and the installation of sprinkler system. Construction costs ranges from $125 per acre to $270 per acre.

600 Acres @ $125.00 = $75,000.00
600 Acres @ $270.00 = $ 162,000.00

Total first cost for irrigation system will range from $255,000.00 to $342,000.00 (this does not include maintenance and operating cost,which will be considerable).

GRAVITY FLOW SYSTEM (to the West City limits of Pierce city)

We have considered the cost of the construction of a concrete channel, fenced on both sides, verses the construction of an underground conduit.

We conclude the cost of an underground conduit to be approximately $120,000.00 and considerably less than an open concrete channel without the open channel undesirable characteristics.

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

August 17, 1970

Mr. Paul E. Decker, Chief
Section of Design, Const. and Operation
Missouri Water Pollution Board
112 West High Street
P. O. Box 154
Jefferson City, Missouri 65101

COPY

Re: Monett, Missouri

Dear Paul:

I wonder what is happening with respect to the proposed inspection of Kelly Creek by the geologists.

Yours very truly,
RIDDLE ENGINEERING, INC.

William G. Riddle, P. E.

WGR:jbe

cc: Mayor Roderick
Monett, Missouri

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

August 28, 1970

COPY

Mr. Paul E. Decker, Chief
Section of Design, Construction and
Operation
Missouri Water Pollution Board
P. O. Box 154
Jefferson City, Missouri 65101

Dear Paul:

This is to acknowledge your letter of August 20 concerning the disposal of effluent from the proposed sewage treatment plant facilities at Monett. We are please to note that the geological report on the stream is favorable.

We note the comparatively high requirement for BOD and solids removal and plan to take appropriate measures to achieve this standard at the existing plant as well as the new treatment facilities downstream. Also we are encouraging the City to persist in the consideration of reuse of effluent.

Yours very truly,

RIDDLE ENGINEERING, INC.

William G. Riddle, P. E.

WGR:jbe
cc: City of Monett, ~~Missouri~~

5.3 Monett

August 20, 1970

Mr. William G. Riddle
Riddle Engineering Inc.
Consulting Engineers
3847 State Line
Kansas City, Missouri 64111

Dear Bill:

The Missouri Geological Survey has advised the Missouri Water Pollution Board that the creek which receives the effluent from existing sewage treatment plants is a losing stream above the point of discharge. There is no indication that it is a losing stream below the point of discharge, therefore, it is satisfactory to discharge a high quality of effluent at the present location.

The City of Monett should be aware of the fact that as the flow to the plant increases and as the organic load increases that the amount of waste discharged in the effluent is also increasing. In order to reduce the amount of material discharged in the effluent the efficiency of the treatment facilities must be increased. The City of Monett will no doubt be faced with providing treatment that will remove 95% or more of the B.O.D. and solids. The City is advised to consider means of reusing the effluent.

Yours truly,

Paul E. Decker, P.E.
Chief, Section of Design,
Construction and Operation

PED/fw

CC: Honorable C. E. Roderick, Mayor
Mrs. Doris Meyer, City Clerk

RIDDLE ENGINEERING, INC.
CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

March 16, 1971

Mayor Claude E. Roderick
Box 202
Monett, Missouri 65708

Dear Mayor Roderick:

In accordance with your telephone request yesterday I have talked with the Missouri Water Pollution Board and have ascertained that the proposed new sewage treatment plant site has been approved and that confirmation consistent with the City attorney's request will be forthcoming from Mr. Smith coincidentally.

Yours very truly,

RIDDLE ENGINEERING, INC.

William G. Riddle, P. E.

WGR:jbe
cc: Mr. Jack K. Smith
Mr. Almon H. Maus

City Sewer

BASIN OFFICES

State Office Building
615 East 13th Street
nsas City, Missouri 64106
Telephone 816 274-6875

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

JAMES A. DUNN
Special Assistant Attorney General

MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH P.O. Box 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

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Theodore G. Scott, Buffalo

EXECUTIVE SECRETARY
Jack K. Smith

MO-463

March 22, 1971

Mr. Almon H. Maus
City Attorney
City Hall
Monett, Missouri 65708

Dear Mr. Maus:

This is in reply to your letter of March 2, 1971. We have reviewed the location of the treatment facilities as shown on the plans submitted by Riddle Engineering, Inc., on December 23, 1970. The point of discharge as shown on these plans is acceptable. It would appear that you can proceed with preparing the necessary easements and deeds as indicated on these plans.

If you have any questions, please feel free to contact us.

Yours truly,

Ted H. Forester

Ted H. Forester, E.I.T.
Field Engineer

THF/sw

OCT 12 1971

City of Pierce City

PIERCE CITY, MISSOURI 65723

October 7th 1971

RECEIVED

NOV 14 1973

GRANTS ADMINISTRATION

Mr. Jack K. Smith
Executive Secretary, Missouri Pollution Board
The Department of Public Health and Welfare
112 West High
Box 154
Jefferson City, Mo.

Dear Mr. Smith:

Regard to proposed sewage lagoon location by the City of Monett, Mo. Hearing at Monett City Hall September 29th 1971.

Please enter the attached resolution by the City of Pierce City, Mo. to the Corps of Engineers into the record of the hearing on behalf of the City of Pierce City, Missouri.

Thank you,

Charles Heeter

Charles Heeter
Mayor
Pierce City, Mo.

cc

October 6th 1971

Reproduced from best available copy.

Department of the Army
Tulsa District, Corps of Engineers
Mr. M. W. Dageer
Chief, Engineering Division

Dear Mr. Dageer;

Following is a letter of assurance in regard to flood control project on Clear Creek in Pierce City, Missouri.

WHEREAS, the Corps of Engineers, U.S. Army has made a preliminary study for a Flood Protection Project for protection of the City of Pierce City Mo. against floods caused by Clear Creek and has found that there is a possibility of Federal participation in the construction of such Flood Protection Project under the authority of Section 205 of the 1948 Flood Control Act as amended, and

Whereas, before proceeding with the preparation of plans for the proposed Flood Protection Project, the Corps of Engineers has requested assurances from the City of Pierce City, Mo. with pespect to its willingness and ability to meet the requirements of local cooperation as set forth in the Flood Control Act of 1936 consisting of furnishing the rights of way, accomplishing utility and road relocations, holding the Government free from damages adn maintaining and operating the project after construction, and

Whereas, the City of Pierce City, Mo. is a legally qualified body capable, under the provisions of the Statutes of the State of Missouri, of meeting the requirements of local cooperation, and

Whereas, the Citizenship within the limits of the area which would be protected by the proposed Flood Protection Project earnestly desire that the Corps of Engineers, U. S. Army, proceed with the preparation of of the necessary plans and project report on the proposed Flood Protection Project; and

Whereas, the assurances stated hereinafter do not commit the Federal Government to the construction of the proposed Flood Protection Project; and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PIERCE CITY, MO., THAT the Corps of Engineers be advised that the City of Pierce City Mo. will take appropriate action to provide full cooperation and participation at such time as the Corps of Engineers approves construction of a Flood Protection Project for the protection of the City of Pierce City, Mo.; and

That it is understood that full coopeeation and participation would require the sponsor to agree to:

a. Provide without cost to the United States all lands, easements, and rights of way necessary for project construction.

b. Bear the cost of all alterations and relocations to utilities, roads, bridges, cemeteries, and other community services, except railroads.

c/ Hold and save the United States free from damages due to the construction works and adjust all claims concerning water rights.

d. Maintain and operate the project after completion in accordance with regulations prescribed by the Secretary of the Army.

e.Assume full responsibility for all project costs inexcess of the Federal cost limitation of $1,000,000.

f. Make cash contribution for project costs assigned to project features other than flood control.

g. Contribute toward construction costs where substantial land enhancement or similar-type benefits will accrue in accordance with existing policies for regularly authorized projects.

h. Prevent encroachment which could interfere with proper functioning of the project for flood control.

i. Prevent encroachment on the ponding area and that if the ponding area capacities are impaired, the City will provide a substitute storage capacity or equivalent pumping capacity promptly without cost to the United States.

j. Adopt such floodplain regulations necessary to insure compatibility between future development and the degree of flood protection provided in the project area.

k. At leastannually, publicize and notify all interested parties that the project will not provide protection from the occurrence of storms greater than project design flood.

BE IT FURTHER RESOLVED THAT a copy of this resolution be forwarded to the District Engineer, Tulsa District, Copps of Engineers, U.S. Army, Tulsa, Oklahoma.

PASSED AND APPROVED THIS 10th day of August, A.D. 1971.

ATTEST:

Charles E Hester
MAYOR

City Clerk

Due to circumstances beyond our control page C-91 and page C-92 are blank.

OCT 1 3 1971

October 5, 1971

Dear Sir,

I am writing in regard to the lagoon that Monett is planning to put in near Pierce City. I feel that Monett should put it in or near their city limits, not near ours. Pierce City already has their own problems with pollution, we don't need Monett's too. There was some talk of putting it down past Pierce City. This would be impractical and would also pollute the water for other people. Why should Pierce City be concerned about it? Wouldn't Monett be mad if Aurora put their sewer in near Monett? Why can't Monett treat the water so it is fit to use on the golf course or park? Then it would be useful to Monett and Pierce City wouldn't have to worry about it, and would be satisfied. Pierce City may be a small town, but we would like to have fresh air and clean water.

Virginia Fenske
R.R. 2
Pierce City, Missouri 65723

[illegible]
NOV 1 4 1973
GRANTS A[illegible]

OCT 1 3 1971

RECEIVED

NOV 1 4 1973

GRANTS ADMINISTRATION

Dear Sir,

I'm writing this letter in regards to a problem that our community and town is facing.

I'm only a student in high school but I would like to try and explain my veiws of the situation to you.

The problem is that a near by town, Monett, Mo. is wanting to building their sewer dispasal plant only about a mile and a half from our town. This would be very bad for our whole community. It would make the value of the property around it lose much of its value. Not to even mention the foul odors it would cause in the surrounding area.

I think the other town should consider the feelings of our towns people and put their selves in our place and see how they would feel about the situation.

Thank you for your time in reading my letter and hope you can help us.

Sincerely
Sharon
Staponski
Pierce City, Missouri 65723

OCT 1 3 1971

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NOV 1 4 1973

GRANTS ADMINISTRATION

Dear Mr. Smith:

This is just a friendly letter with a big asking to it. I'm a resident of Pierce City, and we seem to have this problem about the Monett sewage, the new one they want to put in. I'm all for them putting one in, BUT they have no right putting it so dog gon close to P.US. And it's all because of those people south of it that rasing the rain about it, which is very few. Monett is trying to expand but just as long as Pierce City's people keep ~~compliting~~ complaing we'll have a good chance. And if the new sewage plant goes through there's going to be a lot of racket going on.

Sincerely Yours;
Jerry Fischer

We would like very much if you could do something about our problem.

C-96

Box 143
Pierce City, Mo. 65723

OCT 1 3 1971

RECEIVED
NOV 1 4 1973
GRANTS ADMINISTRATION

August 4, 1971

Jack Smith, Director
Water Pollution Board
Jefferson City, Missouri

Dear Mr. Smith:

I am a citizen of Pierce City, Missouri. I like our town very much and I would not want to see it ruined by a sewage lagoon. This lagoon is not even for our own town and I am going to complain.

Just because some of Monett, Missouri's "high society" people complained about the smell of the sewage plant, Pierce Citians are going to have to suffer the consequences if something is not done.

I feel this way--if you will pardon the expression--it is Monett's crap let them keep it in Monett, instead of sending it to Pierce City.

Monett has another location that can be used. It is near their own city so let them use that location. I do not want our environment ruined by someone else's smell!

I certainly hope there is some action taken against Monett. Let's hope we never have to end up drinking sewer water!

Sherry Hill

Miss Sherry Hill
Proud Pierce Citian
20 East Washington Avenue
Pierce City, Missouri 65723

NOV 14 1973

GRANTS AD[illegible] OCT 14 1971

Box 195
Wentworth, Mo.
October 4, 1971

Dear Sir:

I am writing in regard to the planned Monett sewer lagoon, for while I do not actually live in Pierce City, which will be very definitely affected by it, I too would meet with the end results of it.

While the Monett administration ~~is~~ has planned the site for the lagoon to do away with certain obvious disadvantages to the citizens of Monett, it has, at the same time, tried to force these same disadvantages on the people and surrounding population of Pierce City.

Not only would the stench from this lagoon be a great discomfort, lower property values, and literally drive away all prospective residents of Pierce City, but it could very well be a health hazard, not to the people of Monett to which it rightfully belongs, but to the people of rce City who have no right to it, and claim no such right.

It could also present Pierce City with a very serious problem of polution, with which Pierce City has so far had comparatively no problem. Should this sewage ever overflow, which *is* possible, the cost in damages to property and clean up bills would be immense, and who ~~who~~ would be hurt? Not Monett, but Pierce City.

Before I close, let me ask one question. Is it right for Monett to inconvenience Pierce City so, in an effort to better itself while hurting us this way?

Sincerely,
Bonnie Cates

RECEIVED

OCT 13 1971

NOV 14 1973

GRANTS ADMINISTRATION

Dear Sir,

I am writing this letter about the problem that our town and community is now facing.

This is the problem that our neighboring town which is Monett Mo. is trying to run there sewer into our town which is Pierce city, Mo.

This is a very serious problem. Any way it is to our community. We would like to ask your help.

This problem is disturbing all the people in our community.

Just because we have a small town here, that gives them no right to pipe there sewer in to our town.

Those people that want to pipe there sewer over here aught to think of the people that don't want to smell there odors. And put thereselves in our place.

Well, I just hope you understand our point of view.

Thank you for taking time to read my letter.

Sincerely Yours
Debbie Washick

R.F.D. 2
Monett, Missouri 65708

R.R. #1
Pierce City, Mo.
October 6, 1971

Dear Sir,

I would like to express my opinion on oposing the sewage progam Monett has concerning Pierce City. As it stands now, their program will pollute the creek flowing into Pierce City. It will also present a health problem because of the odor that will result from it.

Monett has stated that there will not be any odor and that they will beautify it. If that is the case, why don't they put it closer to their own city.

I don't think this is a bit fair and would appreciate it if you would take time to study this Situation

Carol Cahalan

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATI

OCT 13 1971

P.O. Box 85
Pierce City, MO 6572
October 5, 1971

Mr. Jack Smith, Director
Water Pollution Board
Jefferson City, Mo. 65101

Dear Mr. Smith,

I am writing to you on the subject of Monett trying to get a sewer system through Pierce Citys beautiful Clear Creek. I am against this project, and protest if it succeeds. I am very interested that it does not go through.

Sincerely yours,
Donna Eimer
Freshman at Pierce City High School.

NOV 14 1973

GRANTS ADMINISTRA

OCT 1 3 1971

Doug Bowen

Lindzee Blvd.

Pierce City, Mo.

Dear Mr. Smith,

I am writing you in regard to the sewage lagoon Monett is planning to build near our fair city. I oppose the proposition completely for a number of reasons. First, I realize that the project would cost a fairly large amount of money , this is not fair to the taxpayers.

I understand that the reason for the lagoon is that industry is producing waste that the present plant cannot handle. Maybe they should pay for treating their waste.

I agree there is a need for a lagoon, but I know there is a better place for it. If it is placed where it is proposed it would cause terrible odors and pollution of the nearby stream would become a threat.

I would appreciate you taking my ideas into consideration. I trust the Pollution Board will consider the views of both sides. Thank you.

Yours truly,

Doug Bowen

NOV 1 4 1973

GRANTS ADMINISTRATION

OCT 13 1

October 5, 1971

Mark Peters
503 Elm St.
Pierce City, Mo.
65723

Dear Mr. Smith;

I am writing this letter in reference to the proposed sewage system of Monett, Missouri. This proposed system involves the installation of a lagoon 1.75 miles Southeast of Pierce City. This alone does not bother me, but stop to consider that this same lagoon is 7.1 miles from the city it is to serve, Monett. This most certainly does.

To compound this atrocious arrangement, the proposed lagoon will be both upstream and upwind from our township.

I can appreciate Monett's concern over their towns welfare in wanting to locate this monstrosity so far away as possible. But on the other hand, I believe they also have an obligation to us. I most sincerely hope you will right this situation to the best of your abilities.

Sincerely,

Mark Peters

OCT 1 3 1971

October 5, 1971

Dear Mr. Smith

I live in the rural Pierce City Missouri area, and I am writing this letter to you of my concern for the pollution problem in Monett and Pierce City.

I have read in newspapers about the water and air pollution in some of the bigger cities, and it worries me to think that some day our town will be polluted and the air filthy.

Pierce City is a fine town where the factories and industries are growing.

I think to build the sewage system in Pierce City will lead to more problems. Why don't they enlarge the present lagoon.

I hope you will consider looking into it.

Yours Truly,

Judy Landoll

R.R. #1
Pierce City, Missouri 65723

NOV 1 4 1973

GRANTS

CLAUDE E. RODERICK
MAYOR

ALBERT McINTYRE
COMMISSIONER

CHARLES A. ROSE, JR.
COMMISSIONER

MONETT CITY HALL

City of Monett
MONETT, MISSOURI 65708
THIRD CLASS CITY — COMMISSION FORM OF GOVERNMENT

ALMON H. MAUS
CITY ATTORNEY

ROBERT R. DONLEY, M.D.
CITY PHYSICIAN

HARLAN BAREKMAN
UTILITIES SUPERINTENDENT

DORIS MEYER
CITY CLERK-TREAS.

R. L. DUNLAP
CITY COLLECTOR

A. G. MAYER
FIRE CHIEF

ELMER C. SMITH
CHIEF OF POLICE

A. B. COLLIER
POLICE JUDGE

October 12, 1971

Mr. Jack K. Smith
Executive Secretary
Missouri Water Polution Board
P. O. Box 154
Jefferson City, Missouri 65101

Dear Mr. Smith:

This morning, October 12, 1971, I again called your office relative to your receipt of the two copies of a letter over my signature, to constitute additional evidence in connection with the recent hearing held in Monett.

Your secretary informed me that the two letters were there and that she would see that they were filed as part of the evidence at that hearing.

We appreciate your help very much.

Thank You

Yours very truly,

Almon H Maus

ALMON H. MAUS

AHM/m

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

OCT 13 1971

Wentworth, Mo.
October 5, 1971

Dear Sir,

The city of Monett is trying to put a sewer disposal plant near Pierce City, Missouri. We dont want to smell it any more than they do and we would like them not to put its near us. If you would tell them not to it would ~~be~~ be much appreciated.

Yours,

Arthur Crawford
Route 1, Box 204
Wentworth, Missouri 64873

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NOV 14 1973
GRANTS ADMINISTRATION

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

OCT 13 1971

Route 1
Pierce City, Missouri 65723
October 5, 1971

Mr. Jack Smith - Director
Water Pollution Board
Jefferson City, Missouri 65101

Dear Mr. Smith:

This Sewer Lagoon is a problem for the citizens of Pierce City. Why should it be built so close to Pierce City? They could put it closer to Monett and there would be no complaints. I don't think we should have to smell it all the time. There are places near Monett upon which it could be built. The citizens of Pierce City are fighting it now, and we will keep fighting until it is either moved or stopped completely. I'm against it all the way.

Sincerely yours,
Mark McCauley

Reproduced from best available copy.

OCT 1 3 1971

Pierce City, Mo. 65723

RECEIVED
NOV 1 4 1973
GRANTS ADMINISTRATION

OCT 1 3 1971

Jack Smith, Director
Water Pollution Board
Jefferson City, Mo.

Dear Sir:

I am writing in regard to the new proposed sewage disposal plant which is to be located just east of Pierce City, Mo. The waste will be piped just a few miles east of Pierce City from the neighboring town of Monett.

A small majority of wealthy citizens of Monett has caused this movement to be taken by their complaints of the smell of this waste.

I can honestly see their reason for wanting something done about this but I do not understand why it is necessary to pipe their waste, across into our county and city, just to please such a small majority. There must be another place where they can set up this plant that will not affect our town.

Your opinion will be deeply appreciately as well as needed. Thank you.

Very Sincerely,
Gary Copley
Route #1
Pierce City, Mo. 65723

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NOV 1 4 1973
GRANTS ADMINISTRATION

OCT 1 3 1971

RECEIVED

NOV 1 4 1973

GRANTS ADMINISTRATIO

Oct. 4 1971

Dear Mr. Smith,

I am writing you this letter refering to the new disposal plant that Monett Mo. is planing its new sight just a mile from Pierce City Mo. I myself being a resident of Pierce City, strongly object to this. We, residents of Pierce City have our own disposal plant just south of our town. We don't ask any other person or person's to take our share of our disposal, we inturn think that we should not take theirs. We feel we should have this rite also. So I strongly urge you to look into this matter inmediately! We would be very thankful for your time and effort.

Thank You for your Time.

Sincerely Yours

Tom Young

R.B. 232
Pierce City, Mo. 65723
C-112

RECEIVED

OCT 13 1971

NOV 14 1973

GRANTS ADMINISTRATION

Dear Sir; Oct. 4, 1971

I would like to ~~to~~ talk to you about the city of Monett planning to build a sewage disposal plant approximately 1½ miles out of our town of Pierce City. If such a plant was built we would be the ones who would have to suffer from the smell and filth of such a plant. There is even a great possibility of some of this residue which is dumped into a creek may flow right down mainstreet of our town.

I for one think this is an outrage and we do not have to stand for it. If the town of Monett wished ~~to~~ to have such a plant it is okay with me, except that it be built at a different location than is now planned. It is not our sewage so why do we have to put up with it.

I am sure you will be deeply looking into this for this plant will pollute water and give our community smell and filth.

I would and many others also deeply appreciate you checking into this and seeing how it can be prevented.

Sincerely Yours: Roy Ockermann
R.R. 3, Mt. Vernon, Mo. 65712

C-113

OCT 13 1971

Sept 5. 71

Jack Smith Director
Water Pollution Board
Jefferson City, Mo

Dear Sir,

I think as well as other citizens of Pierce City that Monett should not dump thier sewer waste in clear creek, but should use some other modern way of geting rid of it.

I think Monett should take care of all of there waste, and not have use to worry about it. I think it is only fair for a city to dispose of thier own waste.

Yours Truly

Dean Francis
R.R. 2
Pierce City, Mo. 65723

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GRANTS ADMINISTRATION

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NOV 14 1973
GRANTS ADMINISTRATION

OCT 13 1971

P.O Box 85
Pierce City, Mo
65723

October 5, 1971

Mr. Jack Smith, Director
Water Pollution Board
Jefferson City, Mo. 65101

Dear Mr. Smith,

What the people of Monnett are trying to do to the people of Pierce City, I wouldn't do to the dogs. If Monnetts sewer system were to be run through Clear Creek it would cause more pollution then Pierce City or Clear Creek eigther one could handle. Do you think it would be fair for Pierce City to run its sewage through Monnett. Well then why should you try to push Monnetts sewage upon us. If Monnett thinks that Pierce City is just going to stand aside and let them ruin our beautiful town, there

OCT 1 3 1971

NOV 1 4 1973

GRANTS ADMINISTRATION

October 5-71

JACK Smith Director
WAter Pollution board
Jefferson City Mo,

DeAR Sir,

I among the people living in and Around Pierce City Mo. would like to inform you of what I think of the Monett city's Idea of their sewage disposal. I Think that this movement should be thrown out or otherwise the present idea of dumping it in clear creek should be stopped.

I agree that may be Monett does Need A differnt or more modern way of disposing of their Sewage but, if it involves the Neglect of Pierce City or Any other smaller town Around Monett it should be thought of the other towns place of view. If A decision CAN not be reached without stepping on somebody's toes I think the whole Idea should be forgotten. I hope that I have made my point clear to you, and I desire no fights over this matter unless ~~these~~ these movements of defense Are Needed.

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Yours Truly

Nick Caddell (Student of P.C.H.S.)
(9th grade)
Pierce City, Mo. 65723

OCT 13 1971

Dear Mr. Smith:

I am a Pierce City citizen, and deeply concerned with Monett's sewage plans. I realize Monett must in some way handle thier sewage problem. I feel that if that if thier sewage pool plans were as good as they say they would put the pool somewhere else besides on the very outskirts of our town.

I don't know if you are aware of Monett's plans, but I do sincerely hope you will check into this matter. Please do your best to make sure Monett is being fair to us.

Thank you,

Cathy Chapman

Route 1
Pierce City, Missouri 65723

NOV 14 1973

GRANTS A[illegible]

[illegible]ck Smith, Director
Water Pollution Board
Jefferson city, mo.

OCT 13 1971

Dear Sir:

In regard to the sewer lagoon disposal plant of monett missouri. my opinion is that it is going to be to close to the city of Pierce City. It will cause a very bad odor and pollution problem for Pierce City and also flooding. If there determined to do what they are planning to do they can keep it at monett.

Yours truly,
Gene Parrigon
Wentworth, Mo. 64873

NOV 14 1973

GRANTS ADMINISTRATION

OCT 13 1971

October 5,1971

Dear Sir:

I am writing this letter to voice my opinion on a sewage proposal by the city of Monett. The city of Monett is planning to build a sewage lagoon one and one half miles from Pierce City. As a citizen of Pierce City I feel Monett is trying to degrade Pierce City and also trying to save money at our expense. The city of Monett could install a sewage disposal unit capable of handling the sewage of the entire city if the need should arise. I feel that by putting the lagoon near Pierce City, Monett is trying to get rid of their problem by giving it to us.

I hope you will investigate the matter further and try to see our point of view.

Sincerely,
Keith McCracken

W. Golubski
Pierce City, Missouri 65723

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GRANTS ADMINISTRATION

OCT 13 1971

Donald Rakoski
Pierce City, Missouri
Oct 5, 1971

Jack K. Smith
Executive Secretary of the Water Pollution Board
Jefferson City, Missouri

Dear Respected Sir,

I, a resident of Pierce City, oppose the Monett City Sewer lagoon and system's proximity to Pierce City.

Since you were present at the meeting Wednesday, Sept. 29, you are well informed of the issue.

Monett does need a new disposal plant, but I feel it need not be so close to Pierce City.

Properly treated sewage is not the problem it is the possibility of overflow of Clear Creek.

Most of all the present plans are not in compliance with the Water Pollution Board.

Six miles from Monett yet one and one half miles from Pierce City.

Let it speak for itself.

Sincerely,
Donald Rakoski

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NOV 14 1973
GRANTS ADMINISTRATION

Jack smith OCT 13 1971

Director Water poll. board
Jeff city

Dear Sirs,

I am writing in concern of the sewer lagoon about a mile + a half out of town. It has caused a great deal of concern in Pierce city. I do not see any reason why they should put it near our town. Why cant they put it more north towards aurora. If they put it there all the very foul odors will come right through town, not to mention the people who live around it. So why should they put it here

Sincerely

Ronnie
Dunaway
R.R. #2
Monett, Missouri 65708

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NOV 14 1973
GRANTS ADMINISTRATION

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OCT 13 1971

Dear Sir:

I would like to give my opinion of the sewage treatment plant of Monett. I think that if Monett wants there plant they should have it located nearer their city than ours. Here a 3 reasons I believe this way. (1) Because of the odor coming from the plant. (2) Because the treated sewage will be dumped into clear creek, ruining the creek. And (3) Because of numerous floods. And when these floods come there will be sewage all over the land.

Yours David H. Bride

Route #1
Pierce City,Missouri 65723

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

OCT 1 3 1971

Dear Sir,

I am writing to you in concern of the Sewer Lagoon Project of Monett. I feel that the people of Monett should not be allowed to build their sewer site so close to Pierce City and dump their waste on us. After all if Pierce City might have a problem such as this and wanted to build a sewer site so close to Monett, I'm sure they would oppose it as much as we, ~~[illegible]~~, the people of Pierce City, do. We do not want put out of our home's because of Monettes sewage pollution. Put your Self in Pierce City's position?

P.S. Thank you for your time and fered.

(Student of P.C.H.S.)
Yours truley
Connie Gorman
Pierce City,
Missouri 65723

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NOV 1 4 1973
GRANTS ADMINISTRATION

OCT 13 1971

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NOV 14 1973

GRANTS ADMINISTRATION

Newman Avenue
Pierce City, Mo.
October 4, 1971

Jack Smith, Director
Water Pollution Board
Jefferson City, Mo.

Dear Mr. Smith,

I am a resident of Pierce City and along with the others people of this area I was upset to hear of the proposed sewer disposal plant for Monett. Why should Pierce City get the bad end of Monett's problem? Clear Creek is already polluted. The last thing Clear Creek needs is Monett's waste products to pollute it even more. Clear Creek is located right next to St. Mary's School. It would be pretty bad to have a sewer plant right on the school's playgrounds. Clear Creek is very close to Pierce City's stores downtown and the residential sections, and if the proposed plan goes through, it would have a bad effect on Pierce City. Monett should take care of its own problems, after all, Monett would not stand for Pierce City to put a sewer lagoon in their city! I think Monett should establish other plans for the sewer disposal plant that would not have such bad effects on the people of residing areas. I hope you will do all you can to help the people of Pierce City in their fight.

Yours truly,
Carolyn Larsen

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NOV 14 1973
GRANTS ADMINISTRATION

OCT 13 1971

Ricky Love

Dear Director of Pollution,

I have a complaint to make agianst the people of Monette. They are going to put up a sewage plant about 1 and a half miles east of Pierce City, some of the people that live over that way are trying to stop this. I think if you came down to Pierce City and see why they are doing this you might be able to change there minds on putting it somewhere else or somewhere where we won't smell it and they won't smell it. It all started when they first put it in, they didn't say anything until it got a lot worse and they started saying something about it when the north wind comes it goes right up into that section of the town and thats when they started complaining about it. Now they want it over towards Pierce City and we don't want it.

Thats why I am writing you this letter to you so you could understand this and the situation in which we are in right now so I wish you could come down and look the thing over for both Pierce City and Monette's sake.

Yours Truly:
Ricky Love

C-127

P.O. Box 115
Wentworth, Mo. 64873

OCT 1 3 1971

RECEIVED

NOV 1 4 1973

GRANTS ADMINISTRATION

Route 2
Monett, Missouri
October 5, 1971

Dear Mr. Smith,

I am writing this letter in opposition of the proposed lagoon site near Pierce City, Missouri. I personally feel that the lagoon would pose to be a problem and hazard to Pierce Citians.

There would be a possibility of the waste from the lagoon running into Clear Creek. Its course runs through Pierce City. If this creek were polluted, it would pollute others and the water would become unfit for use.

As you may have noticed by my address, I am a resident of Monett. I feel that Monett should keep its sewage within its own boundaries. I see no reason why other towns should suffer at the hands of Monett.

It is very obvious that Pierce Citians are concerned about the lagoon.

Please help them keep their city clean.

Sincerely,
Judy Ceselski

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NOV 14 1973
GRANTS ADMINISTRATION

October 4, 1971

Dear Sir,

I am writing to protest the city of Monett dumping their sewage into Clear Creek in Pierce City. The dangers of this have been shown right here in our own area. Carthage was Flooded a few months ago by heavy rainfall which caused many millions of dollars worth of damages. This same incident could very possibly of happened with the creek here. About two years ago heavy rains caused the creek to overflow its banks bringing water onto the land around it and onto the grounds of St. Mary's Church whcih borders it. Of course the water soon left and there was no real damage but if this water had been loaded with sewage it would have taken longer to leave and probably would have caused alot of damage.

I feel that Clear Creek is already polluted enough with sewage from Pierce City and it would be made even worse with sewage from Monett. Monett should be willing to spend enough money to establish facilities which could take care of their sewage in their own town. This would then give neighboring cities and streams a better chance of survival.

Kay Cahalen
R.R. #1
Pierce City, Missouri 65723

October 6, 1971

RECEIVED

NOV 14 1973

GRANTS ADMINISTRATION

Missouri State Pollution & Water Board
Jefferson City, Missouri

Att'n: Mr. Jack Smith

Dear Mr. Smith:

With reference to our telephone conversation of this date, concerning the problems being encountered in obtaining a suitable site for a sewage lagoon for the City of Monett, Missouri.

No one at this time has suggested construction of a modern sewage disposal plant to replace the proposed lagoon. I am sure the final cost of a plant would not be too much in excess of a lagoon, where required pipe lines, land acquisition and other phases of construction are evalulated, with the desired results.

I am sure residents of Pierce City, Missouri, and other interested landowners would be agreeable to a sewage disposal plant, as noxious odors and waste would be practically eliminated by this method.

The residents of Monett and the City Council would surely agree to pay any additional cost incurred in this different type construction to eliminate the hard feeling now existing in this area over this project.

I urge that you at this time consider this alternate method in your decision concerning the final outcome of this project. Since the voters of the State of Missouri overwhelmingly approved the Bond Issue today to clean up Missouri water, I believe this would be a good starting place.

Thank you very much for your consideration of the above.

Very truly yours,

Boone Jenkins Jr.

Boone Jenkins, Jr.
Reg. Prof. Engr., Mo.-E2723
R.R. #2
Monett, Missouri 65708

City of Pierce City

PIERCE CITY, MISSOURI 65723

October 5, 1971

TO WHOM IT MAY CONCERN:

I, G. R. Wilhoit hereby certify that I am the City Clerk of the City of Pierce City, Mo., that the following is a true and correct copy of a resolution passed at a special meeting of the City Counsel of Pierce City held in the City office at 5:30 PM on the 4th day of October, 1971 to-wit:

Resolved, that the City Counsel of the City of Pierce City is willing to meet with the City Counsel of the City of Monett for the purposes of discussing and attempting to work out an acceptable solution to the City of Monett's sewage disposal problem.

I further certify that at said meeting the following Counsel members were present, Mayor Charles Heeter, Eugene Wrobleski, Denny Wilks, Dean Branham, Anthony Gripka and Harlin A. Moore constituting a quorum and that thier vote was unanimous.

In testimony whereof, I have hereunto set my hand as City Clerk and the seal of said City.

G.R. Wilhoit

G. R. Wilhoit
City Clerk

OCT 8 1971

LAW OFFICES
OF
MONROE, GARRETT & CLAPPER
306 THIRD STREET
MONETT, MO. 65708

E. L. MONROE
MICHAEL D. GARRETT
HENRY B. CLAPPER

AREA CODE 417
235-7834

6 October, 1971

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NOV 14 1973
GRANTS ADMINISTRATION

Mr. Jack K. Smith
Executive Secretary
Missouri Water Pollution Board
P. O. Box 154
Jefferson City, Missouri 65101

Re: Monett Sewage Lagoon Public Hearing

Dear Mr. Smith:

At the public hearing held in Monett with regard to the above matter, the Assistant Attorney General asked me as City Attorney for Pierce City, whether or not there had been any attempt between the two cities to work together towards a solution of the problem. At that time I had to indicate that I did not know, but I would contact the Mayor and secure the information and submit it within the ten day period allowed for additional presentations.

On October 4th the City Council of Pierce City held a special meeting for the purpose of considering this particular question and passed a resolution indicating their willingness to attempt to discuss the matter and work out a solution with Monett.

I am enclosing a certificate prepared by the City Clerk of Pierce City, which I would appreciate having submitted as a part of the record for consideration by the Board.

Very truly yours,

E. L. Monroe

E. L. Monroe

ELM/so

Enclosure

RIDDLE ENGINEERING, INC.

CONSULTING ENGINEERS

AREA CODE 816
PLAZA 3-2300

3947 STATE LINE
KANSAS CITY, MISSOURI 64111

October 7, 1971

NOV 1 4 1973
GRANTS ADMINISTRATION

Mr. Jack K. Smith, Executive Secretary
Missouri Water Pollution Board
112 West High Street
P. O. Box 154
Jefferson City, Missouri 65101

Gentlemen:

We present herewith data supplemental to that transmitted by the City of Monett, Missouri relative to the treatment plant site hearing held September 29, 1971.

We have studied the effects of the sewage treatment plant site upon the flowage capacity of Clear Creek. The following statements summarize the results of our studies:

1. The new stream channel between the south berm of the polishing lagoon and the railroad provides a waterway area of 552 square feet which is 2½ times larger than the old channel through the site.

2. Clear Creek in the vicinity of the sewage treatment plant site flows in two channels - one on each side of the railroad. The bankfull capacity of each of these channels are: 4,070 cubic feet per second for the new channel and 2,195 cubic feet per second for the channel south of the railroad or a total bankfull capacity of 6,265 cubic feet per second. This is 60% greater than the 1943 flood of 3,900 cubic feet per second on Kelly Creek and 18% greater than the 1941 flood of 5,300 cubic feet per second.

3. The total flow capacity of Clear Creek with the flood water surface at the base of railroad rails is 17,600 cubic feet per second.

4. The total flood volume that must be attained to overtop the polishing lagoon berms at elevation 1,245 (about 1.0 feet above the top of railroad rails) is 27,275 cubic feet per second. Because the berms of the aerated treatment basin are at elevation 1,256.5 (11.5 feet higher than the aforementioned flood) they are in no danger of being overtopped.

5. The Clear Creek Watershed to the plant site has an area of 16,640 acres. From U. S. Weather Bureau data we estimate that flood flows in the range of 7,000 to 9,000 cubic feet per second may be expected about one in 100 years. This is about 1/3 the flood channel capacity.

It is our considered opinion that adequate channel capacity has been provided for Clear Creek past the sewage treatment plant site, and that no danger exists for floods overtopping the berms.

Yours truly,

RIDDLE ENGINEERING, INC.

Roy F. Warner

Roy F. Warner, P. E.

RFW:jbe
cc: Mr. Almon H. Maus

OCT 7 1971

Warren E. Hearnes
Governor

Executive Office
Jefferson City
Missouri

October 6, 1971

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

C
O
P
Y

Mr. C. C. LeCompte
603 Walnut Street
Pierce City, Missouri

Dear Mr. LeCompte:

This is to acknowledge your letter of October 1, 1971, relative to the proposed sewage system for Monett, Missouri.

I have called this matter and its effects on Pierce City to the attention of the Water Pollution Board, and am confident you will hear from them at an early date.

Sincerely yours,

Warren E. Hearnes

WEH:msh

bc: Missouri Board of Water Pollution
112 West High Street
Jefferson City, Missouri 65101

OCT 7 1971

Mr. and Mrs. C. C. LeCompte
603 Walnut Street
Pierce City, Mo. 65723

Oct. 1, 19[illegible]1

Governor Warren E. Hearnes,
Jefferson City, Mo.
Dear Sir:-

I am a relative of DeVere Joslin of Rolla, Missouri and we have a serious problem in Pierce City, Mo. about which I wish to alert you.

Your State Board is about to approve of a new sewage system for Monett, Mo. which is a very serious threat to the water and City Park at Pierce City, Mo. Monett wishes to construct this plant just east of the city limits of Pierce City and in a section where heavy rains causes flodding of our city.

We ask you urgently to put an immediate stop to this. There is no reason that Monett can not construct this new plant in their own back yard instead of dumping this sewage on us.

Thanks for you immediate help.

Sincerely,

C. C. LeCompte
C. C. LeCompte
603 Walnut St.,
Pierce City, Mo.

cl/cl

Pierce City, Mo.
65723
Oct. 6, 1971

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

Mr. Jack Smith
Missouri Water Pollution Board
P.O.Box 154
Jefferson City, Mo. 65101

Dear Mr. Smith:

I am inclosing a written statement which I would like to substitute for my spoken remarks in re the Monett sewage disposal site and the Sept. 29 meeting in connection with it.

Or if not convenient to make the entire substitution, [redacted] just substitute that inclosed with pen marks for the second paragraph of my remarks. However I believe I would prefer the entire substitution.

Very truly yours,

Meredith Garton
Meredith Garton

Meredith Garton, Pierce City----in re Monett sewage disposal--

I am Meredith Garton, speaking in behalf of the Kiwanis Club of Pierce City, and I want to reemphasize and reanforce what is being said here in opposition to this proposed site for a sewer treatment plant for Monett. The Kiwanis club, composed of business and professional people of Pierce City, is unanimously and adamantly opposed to the construction of a dewage disposal facility, a mile and a quarter east of the Pierce City ~~limits.~~

It is evident that the City of Monett has not complied with requirements of the Water Pollution Board. This of course should be ample reason for Halting any construction of a dewage disposal facility now on the proposed site.

But in the possible event that the City of Monett should comply with formal requirements the Kiwanis club and people of Pierce City will still look with repugnance and apprehension of any sort of sewer disposal facility only a mile and a quarter from Pierce City and two miles from Monett.

In case of a flood such as Carthage had it might prove a disaster. We had disastrous floods in 1941, 1943 and 1957 and they would inundate our city park and the beautiful grounds of St. Mary's School and church.

We hope Monett may solve its problem of sewer disposal ~~but it should not be dumped on Pierce City, another town.~~ It should be taken care of someway within the city limits or environs of Monett however and not dumped on neighboring Pierce City.

The present Monett system is spreading pollution now. A Monett representative tonight admits such and also that the new system would also drain into Pierce City, but says it would be no worse. But one wrong cannot correct another wrong.

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It is a time of national awareness and consciousness of pollution. The State of Missouri is voting next week on a $150 million bond issue to fight water pollution. The federal government is considering huges expenditures, one estimate up to $100 billion in the next five years. It is ironical that at a time when the nation is so exercised about environment and ecology that Pierce City should be threatened with this files and foulest and most dangerous form of pollution.

Any disposal system at this location would foul the air, erode farm home values immeasurably in the area, and be a scenic disaster.

We wonder how the City of Monett would regard an installation of Aurora City's sewer disposal system a mile and a quarter east of Monett.

Pierce City built its sewer disposal system within the city limits. We would recommend Monett also take care of its sewage disposal within the city or its environs..

The Pierce City Kiwanis club hopes that the State Water Pollution board will refuse to grant approval for the use of this site. It could be a grave menace to Pierce City.

OCT 6 1971

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NOV 1 4 1973
GRANTS ADMINISTRATION

407 Central
Monett, Mo.
4 Oct 1971

Mr. Jack K. Smith
Executive Secretary
Water Pollution Board
Jefferson City, Missouri

Dear Sir:

As one of an estimated 300 who attended the Sept 29th Public Hearing on the site of Monett's sewage treatment plant, I want to commend you and your staff for what appeared to be a most fair and complete hearing.

A reporter for a local paper told me that apparently many folks around Pierce City had been under the impression that the lagoon was to be

located West of the bridg
just south of Mr. Jimmy Ta
+ feared the lagoon was planned to be much nearer to Pierce City than is the actual case.

This evening I again looked at the proposed site + I can only find 3 houses within 1/4 miles of the site. Moving the site closer to Monett or closer to Pierce City would put the facility closer to more people.

In my files I have a letter from the Mo. State Highway Department stating the planners have considered a plan to ~~road~~ run from 60 West of Monett going straight north too PP which now runs almost due North to a point south of the Stotts' City I 44 turnoff. PP is between 7 + 8 10ths of a mile East of the county road that goes South from 37 in front of Mr. Tates house. The proposed site would be safely West of the proposed 37 By Pass on the West side of Monett.

The water by the bridge indicates that a lot of pollution is escaping down Kelly creek from the greatly overloaded Monett Treatment. I am not proud of our system as it is. But I and most of the voters of Monett voted to greatly expand and improve our system. It is truly an urgent problem.

The last floods of any consequence to hit Monett were in 1943. This was before the U.S. Govt program to build so many farm ponds got underway. There are many large pond east, Northeast + Southeast of this town - it is doubtful that we will have ~~[illegible]~~ serious flood problems again. Another point I would like to mention is that the town of Pierce has a vast watershed to the Northeast for several miles that comes into the city on the East city limits but yet above the park & above the St. Mary's Church & school grounds. In fact several years ago a car was swept off the Highway 37 bridge in the east part of Pierce City and the couple were drowned. The Corps of Engineers are working to help the water problem in Pierce City but much of their flood water that is a problem there would not be flowing past the new treatment lagoons of Monett.

Frequently I drive by the large lagoon which is about a mile down flat creek from Cassville. There may be some offensive oders from it but I never detected it driving by. Of course it was built for town much larger than Cassville is - tho not larger than Cassville wants to be. That city is really growing. This past year Neosho has built over 50 new residences not counting the many units of Gov't Sponsored Housing. Aurora + Cassville are both building rapidly. Building is now quite slow here but there are indications that it will pick up rapidly once adequate sewerage facilities are available.

I speak for ~~to~~ no organization but as a citizen concerned for the welfare of the people of Monett, Pierce City, Purdy, Wheaton, Exeter, Butterfield and Verona. All the outlying communities send many people to Monett to find employment. Too, Monett has the largest hospital between Joplin +

Springfield. One month recently the city pumped over 80 million gals. of water. Much of this finally ran by Pierce City. I believe that neighbor would be far better off with Monett's new proposed plant at the proposed site that to continue under the present deplorable conditions.

For these many reasons I urge you to approve the plans as recommended by Mr. Riddle. Sometime in the future if P.C. folks continue to feel that the effluent should be by-passed perhaps funds would become available for a second phase of construction.

Respectfully yours,
Marvin Bennett

LAW OFFICES
OF
MONROE, GARRETT & CLAPPER
808 THIRD STREET
MONETT, MO. 65708

E. L. MONROE
MICHAEL D. GARRETT
HENRY S. CLAPPER

AREA CODE 417
235-7634

5 October, 1971

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

Mr. Jack K. Smith
Executive Secretary
Missouri Water Pollution Board
P. O. Box 154
Jefferson City, Missouri 65101

Re: Monett Public Hearing

Dear Mr. Smith:

In connection with the public hearing which was held at Monett on September 28, 1971, may I submit the enclosed copies of excerpts from the Pierce City Leader Journal and their issues of April 24, 1941, May 1, 1941, May 20, 1943, as exhibits to become a part of the record for consideration by the Water Pollution Board in reaching its determination.

I apologize for the quality of the reproduction, as it was the best that I could come up with the equipment at hand.

These news stories deal with two disastrous floods of Clear Creek and the water shed which is involved in the proposed Monett Lagoon construction and I feel have some merit and should be of some value to the Board.

May I also suggest that the Corp of Engineers has over a period of years made considerable study of the flood control problem of Pierce City and I believe have records of these studies and examinations. We do not have sufficient time to secure these for submission to the Board. I do suggest that such work has been done and I presume is available through the Corp of Engineers.

Very truly yours,

E. L. Monroe

ELM/so
Enclosures

P.S.

Since dictating the above, I have acquired a copy of a news story from the Monett Times, issue of May 23, 1957, evidencing another drowning in Clear Creek west of Monett between Monett and Pierce City which I also desire to submit as an exhibit for consideration by the Board, as further evidence of history of flooding of this channel and watershed which will be occupied by the proposed lagoon, the channel of which proposed lagoons will attempt to divert into a man-made limited channel.

VISION OF GEOLOGICAL SURVEY AND WATER RESOURCES
DEPARTMENT OF BUSINESS AND ADMINISTRATION
BUEHLER PARK ROLLA MISSOURI 65401 314-364-1752

WILLIAM C. HAYES STATE GEOLOGIST AND DIRECTOR
WALLACE B. HOWE ASSISTANT STATE GEOLOGIST

October 4, 1971

RECEIVED
NOV 14 1973
GRANTS ADMINISTRATION

Henry L. Ponzer, P.E.
Riddle Engineering Incorporated
Consulting Engineers
3947 State Line
Kansas City, Missouri 64111

Dear Henry:

You might wish to refer to a letter of October 22, 1970, that went into some detail as to the soil conditions at the proposed Monett lagoon sites. At the hearing held on 29 September 1971, Mr. Riddle had mentioned the fact that water depth in one lagoon would be at least 15 feet. I would hasten to note, for your information, that excavation depths of more than 4 or 5 feet in the floodplain will probably encounter permeable water bearing gravels. Thus, to obtain depths of 15 feet, outside borrow for high levees will be needed.

As you might recall from the original geologic report on this site, we did comment on the overall favorable geologic setting and noted that with routine engineering procedures, provided excavations are not to deep, we believe that the lagoons are feasible from the soils standpoint. This of course refers only to problems of groundwater pollution. The official report from our office on the lagoon sites were"rejected pending remedial measures", these being exploration pits and subsequent comments as to how sealant procedures would be employed if permeable sands or gravels would be encountered. As noted in my letter of 22 October 1970, this is a relatively routine procedure for us in that we cannot give geologic approval until we know both the characteristics of the subsoil and/or bedrock as well as remedial treatment which will be used by the consultant if the project is undertaken.

Sincerely yours,

James H. Williams
James H. Williams
Geologist and Chief
Engineering Geology

JHW/lb

cc: Jack K. Smith
Executive Secretary
Missouri Water Pollution Board
Jefferson City, Missouri

OCT 5 1971

Pierce City, Missouri
September 3d, 1971

Missouri Pollution Board
Jefferson City, Missouri 65101

Dear Sir,

The members of the American Legion Auxiliary, Unit 65, Pierce City, Missouri would like to protest the proposed location of the sewage treatment facilities for the City of Monett, Missouri.

We feel that it constitutes a threat to the health and welfare of the citizens of our community.

Sincerely,
Mildred Carder
Unit President

NOV 14 1973

GRANTS ADMINISTRATION

RECEIVED

NOV 14 1973

GRANTS ADMINISTRATION

OCT 5 1971

Pierce City. Mo;
Oct. 3, 1971.

Mo. Water Pollution Board
Jefferson City. Mo.

I feel it was not brought out to its fullest as to just how high clear creek can really get. The Priest from St. Marys told a little He has not lived here as long as Some. I have seen clear creek water run in east windows, out West windows in the low lying districts of this town. I have seen it run down Commercial Street. I have seen mud in the houses on Commercial Street. I have seen the boats that took people from their homes because of high water. Two lives were lost when a pick up was washed off a street. A house was washed off it's foundation, tipped over and belongings swept down stream. my husband and I took them in. It was pitiful to see that man searching down stream for his clothes and his bedding, etc., The old timers say it gets that high about once every 40 years (though it gets out of its banks and into the Park and St. Mary's property with a hard downfall rain). Well then, we we are due for another such flood because we moved here in 1936 and I saw the real version of the flooding of Clear creek.

Pierce City is the lowest point of elevation and our no 2 well is low. Even though the soil should be right, what is really perfect for them is elevation. It is down hill to Pierce City.

The Frisco has accidently let box cars get away from them and they roll through Pierce City, up hill to the West, back again through Pierce City toward the east several times until it finally stops in the middle of Pierce City; proving where the low point of elevation really is.

In time to come we would be drinking polluted water. Only they would profit from the ease of sending it down hill, but to our detriment.

.Marvin Bennett (a Bapt. Preacher) said Monett *has* to put it that far away because they have land to sell off in lots for more homes to the west. More homes, More pollution. And we would be cut off from building to the east because of their lagoon, and the discharge from it will never stand over a period of time, high Waters, etc. Marvin *must* have a "head knowledge" of the Golden Rule and the 11th commandment Jesus gave, Love Thy Neighbor as Thyself.

We Vote tomorrow on the ammendment on Pollution. Seems ironic With this hanging over our heads.

We Must not let it happen.

We heard about this by word of Mouth. We, also, heard by word of Mouth that Monett residents said they do not Want it in their back yard. We do not Want it in our front yard.

It is too bad for emotions to run so high between peoples, and I surely Want this Worked out to the good of both towns. They *can* back up. Mrs Clara Haney
103 Locust.

OCT 5 1971 Oct 3 1971
R1 Pierce City
Mo.

Dear Sir;

I would like to write to you in reference to the sewer lagoon Monett is planning to in a mile an half from Pierce City, Mo. I am not a business woman, but Clear Creek is a short distance from our back yard. If a big rain should come the lagoon will run over and flowing into Clear Creek. With such sewage, there will be flies, which carry germs, and the odor which will affect mine and other children of Pierce City

The Government supplies special funds for the purpose of clearing up pollution in our stream. Now Monett is planning to do just the opposite. Please help us keep our city a safe place for our children

Sincerely
Mr & Mrs
Richard Young

APPENDIX D

Transcript of Public Hearing
Held After Distribution of the
Draft Environmental Impact Statement

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PUBLIC HEARING IN THE MATTER OF

PUBLIC COMMENT REGARDING A DRAFT
ENVIRONMENTAL IMPACT STATEMENT
PREPARED BY EPA RELATING TO A
CONSTRUCTION GRANT PROJECT, NO.
C2900524, FOR CONSTRUCTION OF
WASTEWATER TREATMENT FACILITIES
FOR THE CITY OF MONETT, MISSOURI.

ARGIE REPORTING SERVICE

MONETT CITY HALL AUDITORIUM
MONETT, MISSOURI

NOVEMBER 1, 1973

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PROCEEDINGS

MR. MORSE: It's 7:30 and I'm going to call the hearing to order, please. Let the record show that the hearing is convened at 7:30 p.m., November 1, 1973, at the Monett City Hall Auditorium, Monett, Missouri.

This hearing was called by Mr. Jerome Svore, the Regional Administrator of the United States Environmental Protection Agency, which we'll commonly refer to throughout the hearing as EPA, for the purpose of receiving public comment regarding a Draft Environmental Impact Statement prepared by EPA relating to a construction grant project, our No. C290524, for construction of wastewater treatment facilities for the City of Monett, Missouri.

My name is John Morse, and I'm the Regional Counsel for the Environmental Protection Agency. And I've been designated by Mr. Svore to conduct this hearing.

Our reporter is David Argie. And if anyone wants a copy of the transcript of this hearing, you may make arrangements with Mr. Argie.

Notice of this hearing was published in the Monett Times for ten publications beginning October 5 and ending October 16, 1973. And in the Jefferson City Post Tribune, Capitol News and News Tribune, seven, two and one publications, respectively, commencing respectively October

4 in the Post Tribune, October 6 in the Capitol News and October 7 in the News Tribune. Proofs of publication are being placed in the record marked Exhibit 1, as to the Monett Times and Exhibit 2 as to the Post Tribune, Capitol News and News Tribune.

I'm also placing in the record as Exhibit 3 a list of officials to whom notice of this hearing was mailed.

(The documents above-referred to were marked Exhibits 1, 2, and 3 and entered in the record.)

A notice of the hearing also was given to the Missouri Clean Water Commission.

Now you may not be entirely familiar with the terms Environmental Impact Statement or Draft Environmental Impact Statement and I want to allude to those briefly. And by way of explanation refer to the Act of Congress known as the National Environmental Policy Act of 1969, which requires that federal agencies given consideration to the environmental effects of their proposed actions. And where a federal agency proposed a major action which may have a significant affect on the human environment, the agency may be required to prepare an environmental impact statement.

And the procedure in that regard is to prepare first a draft statement, circulate it amont interested agencies, officials, both state, federal and local, receive their comments. Also, if there is significant public interest, as we have found to be the case here certainly, to hold a public hearing after the circulation of the draft impact statement so that public comment on the environmental effects of the proposed project including any alternative means of solving the problem involved so that public comment may be received and be considered by the Environmental Protection Agency in this case in making a final decision as to its approval or disapproval in whole or in part of the proposed grant.

Now we anticipate that a number of you will wish to be heard. And I want to reiterate if you do intend to make any kind of a statement or presentation, we wish you would register on one of our cards so that we'll have your name and we can call on you. This is not to foreclose, if somebody determines that he has something to say and he hasn't signed a card, assuming time permits we certainly will call on you anyhow. But those who are on the agenda naturally we'll call on first.

Because of the number of persons that we anticipate will have something to say at the hearing, I'm going to ask that each of you try to limit your presentation to 15 minutes at the outside.

Now following an introductory summary of the proposal and a resume or brief explanation of the Draft Impact Statement, which Mr. Paul Walker of our EPA Regional staff will make, I would propose to take five or ten minutes to receive questions which you may wish to ask for the sake of clarification, not necessarily relating to any statement or comments you wish. But sometimes some of these things aren't clear and if there are doubts that can be readily cleared up with a little explanation at the beginning of the hearing, I think that will be helpful.

Now we don't intend to allow as a matter of ground rules, we don't intend to allow cross-examination of the people that come up here to make statements. I might indulge myself to the extent of asking somebody a question. But aside from that, I think that we'll give everybody a chance to say what he has to say. Then after that if there is time and if you want to direct questions and ask me to direct questions to those who have made some comment, we'll consider such questions.

And if anybody feels that he should make a statement in rebuttal, if we have time for that we'll permit statements of that sort.

I want you to bear in mind, however, that we will hold open the record of this hearing until November 15 and if anybody has a supplemental statement or a different statement or an additional statement, something he wants to put into the record, if he'll send it to the EPA Regional Office, 1735 Baltimore, Kansas City, Missouri, to be received there by close of business on November 15, 1973, we can include such additional statements or comments received in writing in the record.

Now I want to ask that when you come to the microphone if you have a statement to make we do want you to come forward and use the microphone. If it's simply a brief question during the question period, I'd like to have you if you can be heard from where you are just stand in place and give your name and ask your question. But if you come to the microphone be sure to state your name and address for the record. And if you are speaking on behalf of any agency or organization, please give us the name of the organization you represent.

Without much explanation I'd like to call on Mr. Paul Walker from our EPA Regional staff.

PAUL WALKER

As Mr. Morse indicated, my name is Paul Walker. I'm on the Regional Staff of EPA in Kansas City and I'll be making the statement in behalf of this Regional Office.

Under the provisions of the National Environmental Policy Act of 1969 (Public Law 91-190), which was signed into law by President Nixon on January 1, 1970, all Federal agences are required to assess the environmental impacts of their actions. Under applicable regulations, such actions may include grants made to non-federal applicants by a Federal agency. Section 102(2)(c) of the National Environmental Policy Act required Federal officials, in all major Federal actions having significant environmental impacts, to prepare a detailed environmental impact statement on the following:

1. The environmental impact of the proposed action.

2. Any adverse environmental effects which cannot be avoided should the proposal be implemented.

3. Alternatives to the proposed action.

4. The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity; and

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5. Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

In accordance with the Act, the draft environmental impact statement for this project has been filed with the Council on Environmental Quality in the Executive Office of the President, distributed for review to interested, Federal, State and local agencies and made available to interested organizations and individuals. The Environmental Protection Agency has printed 150 copies of the impact statement for distribution and review prior to the hearing. The statement has been available for public review since October 17, 1973, at the City Hall, Monett, Missouri; Missouri Clean Water Commission, Jefferson City, Missouri; and the Regional Office of the EPA in Kansas City, Missouri.

History of the Project. The original concept considered by the City of Monett was for construction of aerated lagoons located approximately half-way between the City of Monett and Pierce City and discharging to Clear Creek. This project met with significant public objections from residents of Pierce City and its environs. A subsequent proposal was developed which provided for improvements at the existing site and a grant application for this concept was submitted to EPA on September 20, 1972. A hearing was subsequently held regarding this concept and little objection was noted.

Since the time of this application, however, there have been several petitions submitted to this office containing approximately 1,000 signatures from residents of Monett objecting to expansion of the treatment facility at the existing location. These objections appear to stem from the odors caused by the present lagoon and the construction of a polishing lagoon as a part of the proposed additions. There is objection to the possible effects of the proposed facilities on the surrounding residential area, school, commercial establishments, city park and golf course.

It should also be noted that the Missouri Clean Water Commission has indicated the only acceptable discharge points on Clear Creek are at the existing discharge point or a point below Pierce City. However, in the environmental review process, it is necessary to consider all alternatives which appear to be feasible in the interest of an objective selection of the one having the least adverse environmental effects and consistent with economical feasibility.

Description of Existing Plant and Proposed

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Additions. The existing treatment plant is a trickling filter process beginning with an aerated grit tank, communitors, primary clarification, raw sewage pumps, trickling filters, final clarification, and anerobic digestion. The plant also includes a 4.6 acre polishing lagoon. Solids are anerobically digested and the sludge is either put on drying beds or is hauled in liquid form to the golf course or a field east of the existing treatment facilities for disposal. Excess flows above the capacity of the trickling filter are bypassed to the lagoon for treatment.

Proposed Facilities. The project as received by EPA has proposed to add facilities to the existing treatment plant as well as update existing plant and consists of the following major components:

1. Convert existing rotary trickling filter distributor seals from mercury to mechanical seal types.

2. Convert existing anerobic digester to aerobic digester.

3. Construct extended aeration waste treatment facility.

4. Provide one additional effluent pump.

5. Provide additional sludge dewatering and handling facilities.

6. Construct 20 acre lagoon to provide

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additional treatment.

7. Construct chlorine contact tank and chlorination facilities.

The design year for this proposed facility is 1990. It is proposed that flow through the two facilities be split with 0.72 million gallons per day going through the existing trickling filter and 2.35 million gallons per day through the new facility. The proposed facilities are considered to produce an effluent that will meet the applicable Missouri water quality criteria for Clear Cree.

Alternatives. Several alternatives to expanding the existing treatment plant were presented to the Environmental Protection Agency by the city. These alternatives were evaluated for both environmental and economical considerations in the Environmental Impact Statement. The alternative sites considered were as follows:

1. The existing plant site designated Site A, in the southwest portion of Monett. This is the location currently proposed for a plant expansion.

This site is relatively flat and would require very little site clearing. The area to the east and west of the existing site is zoned as industrial and

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the area to the south has a potential for commercial development due to Highway 60. The area to the north across a railroad right-of-way is zoned multi-family residential.

2. Clear Creek Outfall site designated Site B, located about one mile northwest of the existing plant along Clear Creek and would be in the general vicinity of where the west outfall sewer would intersect Clear Creek.

Some residential development is occurring northeast of this area. However, it would appear that development in this area would be slow. The site is relatively flat with bluffs on the north and the south.

Alternative 3. The midpoint site designated Site C, located on Clear Creek about midway between Monett and Pierce City.

This location is about one and one-half miles west of the existing plant site. The area is predominantly agricultural. The site is bounded on the south by the St. Louis-San Francisco Railroad. This site would possibly require some rechannelization of Clear Creek. The location is relatively flat and open with sufficient land available for irrigation provided it is suitable land.

Alternative 4. Pierce City site designated as Site D, located below Pierce City.

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The exact location of this site has not been determined. An aerial photograph view of this location indicates quite a heavily wooded area. The length of additional sewer required to pipe Monett's waste to this site is estimated to be in excess of 20,000 feet. This estimated length of sewer is from Site B to the western edge of Pierce City.

Alternative 5. Hudson Creek diversion designated as Site E. This location has not been precisely determined. However, it would be approximately two miles south of the extreme lower end of Clear Creek Outfall No. 2. To transport the waste to this location would require a lift station, approximately one and one-half miles of force main and one-half mile of gravity sewer.

In addition to various site alternatives, various methods of treatment were considered. These included:

1. Trickling filter plant.
2. Contact stabilization plant.
3. Extended aeration process.
4. Complete mix activated sludge process.
5. Discharge by irrigation.

Since the primary concern is the plant location, the relative costs shown in the Environmental Impact

Statement is for essentially the same treatment process at all points except for Site D which requires a greater degree of treatment because of stream classification.

In addition to the alternatives previously stated, the Do Nothing alternative was considered. However, to do nothing would be considered unacceptable because of the quality of the effluent discharge, odors of the existing plant site, and the undesirable effects of continuing the use of septic tanks.

Summary. Through the draft environmental impact statement, the EPA has attempted to objectively evaluate the environmental effects of the proposed waste treatment plant additions, as well as the other feasible alternatives presented by the city.

The proposed plan and the other alternatives are evaluated on a relative basis for aesthetic impacts of location, additional land commitment, receivng stream quality and beneficial uses, construction activities, and odors.

The proposed plan and the other alternatives are evaluated for cost effectiveness including capital, operation and maintenance costs. As Table 6 of the environmental impact statement shows, an expansion at the existing site, which is Site A, is the most economical means, based

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on a total annual cost analysis of treating wastes from the City of Monett. The next most cost effective location, Site B, only exceeds the proposed by approximately six percent.

The Environmental Protection Agency will evaluate the statements presented at this public hearing and the review comments from other agencies, officials and interested individuals and prepare a final environmental impact statement on the proposed improvements for the City of Monett. The final statement will include a conclusion as to which alternatives are acceptable and eligible for Federal grand participation.

That ends my statement. I'll present it to the reporter for the entering into the hearing record.

(The document above-referred to was marked Exhibit 4 and entered in the record.)

Before I retire, I'd like to say I have a limited number of additional comments of the Draft Environmental Impact Statement at the front table and you're certainly welcome to get one now or obtain one after the hearing.

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MR. MORSE: Thank you, Mr. Walker.

Now as I announced before we'll take just a few minutes if anybody has any questions or they wish any clarification on some aspect of the project or some one of the alternatives that have been mentioned. We'll entertain those questions now.

Yes, sir. Will you state your name, please?

DR. MURPHY: Dr. Murphy.

MR. MORSE: Dr. Murphy of Monett.

DR. MURPHY: Now you gave only two limited cost effectiveness quotations. How about the other three? Do you have figures on those?

MR. MORSE: I think the draft statement has covered those. The summary maybe didn't but--do you have a copy? You may have a copy of this. The complete Draft Impact Statement is available here.

I think that Mr. Walker can give those figures briefly if you'd like right now. Why don't you do that, Paul.

DR. MURPHY: Sites C, D and E.

MR. WALKER: I feel compelled to give all the sites in view of the fact that I did not give you the figures before I gave you the relatives values on them, the relative location only, rather.

The figure I'll be giving is what we call a total annual cost basis figure. It is computed by obtaining the capital cost figure, amortized at six percent over 20 years and adding to it the estimated average operation and maintenance cost over that same 20 year period. This will be an annual cost figure, however.

Site A, $439,497.00, Site B, $468,660.00, Site C, $491,376.00, Site D, $729,439.00, and Site E, $542,607.00. These, of course, are engineering estimates.

MR. MAUS: May I ask a question on that?

MR. MORSE: You're Mr. Maus, the City Attorney of Monett.

MR. MAUS: I'm not clear on what you mean by amortized cost over a 20 year period in respect to these figures that you gave. Does that mean they'll repeat each year for 20 years or how do they correlate?

MR. WALKER: I mean by explaining the capital cost portion as being the amortized cost that the initial capital cost would be assumed to be paid off over a 20 year period at six percent interest. And you would have an equal annual payment for that.

MR. MAUS: All right. The figures that you gave for each year?

MR. WALKER: Yes, sir.

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MR. MAUS: So actually the difference between the figures that you have given for each year over all would be multiplied by 20, is that correct?

MR. WALKER: Yes, sir.

MR. MAUS: Thank you.

MR. MORSE: Maybe we'd better get on with those who wish to make statements because I have quite a number of cards here.

I've hastily gone through the cards and tried to extract--and this is just arbitrary on my part--tried to extract those who have signed up as representing some municipality or official body. And I'm going to call on them first at the risk of offending others. And if I missed any of them, I'm sorry, we'll get to you as we go down through the stack.

I want to call first on Mr. Ed Lightfood, representing the Missouri Clean Water Commission.

ED LIGHTFOOT
Missouri Clean Water Commission

My name is Ed Lightfoot. I'm Chief Engineer for the Missouri Clean Water Commission and I'm making this statement tonight on behalf of our Executive Secretary, Mr. Jack Smith.

On May 27th, 1969, the Clean Water Commission notified Monett the sewage treatment plant was overloaded. Four and one-half years later, November 1, 1973, the same statement is true. It is apparent that more delay is at hand in cleaning up the water pollution in Clear Creek.

What is the cost of this condition? How much longer will stream degradation occur? The Environmental Impact Statement does not address these questions.

Unless action is taken very soon, the Clean Water Commission, under authority of the State Clean Water Law, will be forced to place restrictions on the City of Monett to limit the extent of stream degradation. Such restrictions stop industrial and residential development.

Public Law 92-500 states that is the goal of the Federal Government to eliminate the discharge of all pollutants by 1985, only 11 years and one month from now. By 1983, the law states, "that whenever attainable an interim water quality which provides for the protection and propagation of fish, shellfish, and wild life and provides for recreation in and on the water shall be achieved."

By 1990 the wastewater flow at Monett is estimated to be 4.81 million gallons per day, which will be the total dry weather flow in Clear Creek for a distance of about two miles below Monett.

The Environmental Impact Statement prepared by the Environmental Protection Agency states that with the proposed improvements at the waste treatment plant there may be stream degradation even though the stream standards for Clear Creek will not be violated.

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The Environmental Impact Statement contains information from the engineering report to the effect that 1,000 acres would be required for irrigation with treatment plant effluent. The cost of land is estimated to be $657,000.00. Why should the city purchase this amount of land? At Vandalia, Missouri, farmers use the city's sewage treatment plant effluent at no cost to the city for piping or land and the farmers show increased crop yields of 20 to 25 percent.

The Environmental Impact Statement report makes no mention of the savings that might be seen achieved through proper use of wastewater. Utilization of nutrients in wastewater for increased crop production would offset the need for some chemical fertilizers. Fertilizers are now reported to be in short supply. The Federal Government has requested increased food and fiber production.

I call your attention to Table 7 entitled "Summary of Possible Adverse Impacts and other Considerations of Alternatives."

Ratings of 1, that is, very low impact to 5, extremely high impact, are used in aesthetic impact of location, additional land commitment, receiving stream quality and beneficial uses.

The total numerical values for each site are as follows: Site A, the present plant site, has a total rating of 13; Site B, between Monett and Pierce City, one mile below the present plant, has a rating of 9; Site C, between Monett and Pierce City, one and a half miles below the present plant, has a rating of 10; Site D, below Pierce City, a rating of 12; and Site E, Hudson Creek which is tributary to Capps Creek, has a rating of 7. However, no rating is included in this 7 which would reflect the receiving stream quality and the beneficial uses.

It appears entirely possible that Hudson Creek could have the lowest rating of any of the sites considered. Hudson Creek drains into Capps Creek, a trout stream. Capps Creek should not receive wastewater discharges because it is a trout stream used for propagation and stocking of trout. And it is used for whole body water contact recreation.

Water pollution is generated in Monett in the Clear Creek Basin. The problem should be resolved in that basis and not transferred to another basin, as suggested.

I believe that the city government is capable of making a proper judgment on the location of their utilities. Any rating system suggested by the state or federal government should not replace local judgments.

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As Executive Secretary to the Clean Water Commission, I recommend that the proposed improvements at Monett should be made at the earliest possible date to improve stream quality of Clear Creek. The proposal will not meet the 1983 requirements or the 1985 goal. However, the works to be built now will not have to be replaced. Additional treatment or new uses of the wastewater will be required.

I further recommend that the city begin studies now to consider reuse of waste effluents and that the next phase of their pollution program be financed and constructed as soon as possible.

This concludes the statement for the Clean Water Commission.

Before I left Jefferson City today the Department of Conservation developed a statement to be presented to this hearing and asked that I read this statement for them into the record, if this is acceptable.

MR. MORSE: Yes, please, go ahead, it's acceptable.

MR. LIGHTFOOT: Statement by the Missouri Department of Conservation regarding proposed waste treatment facilities at Monett, Missouri.

The Missouri Department of Conservation has

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reviewed the Draft Environmental Impact Statement for proposed waste treatment facilities at Monett, Missouri.

Alternatives to enlarging and improving the existing plant in Monett included possible diversion of sewage from Clear Creek watershed to Site E on Hudson Creek and the construction of new facilities. Hudson Creek is a high quality stream which supports an interesting and diverse fish fauna. Dr. William Pflieger in our Fisheries Research Section selected a part of Hudson Creek for underwater photography and study of fish in May, 1973, because of its clarity and association of fish species. Hudson Creek also is a tributary of Capps Creek which is a recognized trout fishing stream.

Capps Creek is stocked ten times each year with rainbow trout. We believe that there would be definite adverse impacts on receiving stream quality and beneficial stream uses for Hudson Creek, Site E. Also, we suggest that the adverse aesthetic impact of a sewage treatment plant in an otherwise undeveloped and open area could be more severe than in an area zoned for industry. A properly designed and landscaped treatment facility might improve the appearance of an industrial site.

We oppose the idea of removing sewage effluent from one watershed for discharge into a stream of

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higher quality than the present receiving stream. This alternative is not consistent with the Missouri Clean Water Commission policy of permitting no degradation of existing high quality streams.

Based on all of the above considerations, the Missouri Department of Conservation recommends deletion of alternate Site E, Hudson Creek Diversion. Also, we recommend that provisions be included at the selected site for advanced treatment of waste in order to meet the national goal to eliminate the discharge of pollutants by 1985.

Signed Carl R. Noren, Director, Missouri Department of Conservation.

MR. MORSE: Thank you, Mr. Lightfood.

MR. MORSE: I'd like to call next on Mr. F. P. Sizer, Mayor of the City of Monett.

F. P. SIZER
Mayor, City of Monett

MR. SIZER: Mr. Morse, for the record my name is F. P. Sizer, Mayor of Monett, Missouri.

Ladies and gentlemen, I'm happy to see a goodly sized crowd that we have here tonight. This is an important matter. It's important to each and every one of you, it is important to our community, the social life and to our business life.

Next, let me take one minute or so to congratulate the Director, Mr. Svore, of EPA District No. VII, for his prompt action in preparing an Environmental Impact Statement. As soon as his decision was made that this impact was necessary he immediately placed his staff and put them to work on this statement. There's no way of knowing, but it would be my guess that this is one of the most prompt environmental impact statements that has been issued by a Federal Board or Bureau. I think that speaks quite well for the gentlemen here tonight and for District VII of EPA.

I don't want to take up a whole lot of your time. The position of the Monett City Council is well

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known. It is known to EPA. It is well known to Missouri Clean Water Commission. It has been reviewed from time to time by the members of the City Council. About ten days ago the Council, realizing that this meeting was upon us, decided we should take another look at the alternates, that we held last week with our consulting engineer, Mr. Riddle. We again toured the various sites that have been suggested.

Yesterday I turned 70 years old. Never in all my 70 years have I attempted to solve a more frustrating problem than we have with us tonight and we are discussing tonight. King Solomon in all his wisdom could never select a site in southwest Missouri that would be acceptable.

From its very inception the City Council has tried to take a site that was economical. You recall Mr. Walker's words, Site A, the most economical. Now in the year and a half that I have been mayor I've had several suggestions as to this location. One goes like this: Pipe it way on down below Pierce City. Why worry about costs? The State and Federal government gives you 80 percent grant. All right. Whose money does EPA use? Whose money does Clean Water Commission use? They both use your money, my money.

EPA cannot authorize a one penny grant without first having appropriation from the Congress of the

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United States. Mr. Smith and his staff from Clean Water, they receive appropriations from the Missouri Legislature. Let's don't be lulled into a false illusion that somebody's going to pay for this for us. They're not. We're using our own money collected in taxes by the City of Monett. You all pay state taxes, you pay federal taxes. Let's don't fool ourselves that somebody's giving this installation to us. They're not.

Over the years starting in about 1908 a wastewater collection point was established at its present location. During the years numerous improvements and expenditures have been made in that facility. We feel that over these years the City of Monett has more or less carved out, not a right, but a method of collecting our wastewater sewage. It should come as no surprise to anyone that we desire to expand our present facilities.

So after all revision, after all thought and reexamination, it is an appropriate site. Nobody will--not all with approve it but it is the best that we can come up with.

There has been certain economic development out there since our last enlargement. We have a motel in front of one of the lagoons, a filling station. That development has been made in spite--if you care to put it

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that way--of our sewer expansion and development. Please understand that we have several factors that have to be considered in this matter. We can't please you all. We will do what the unanimous agreement of this council has decided to do.

Thank you so much.

MR. MORSE: Thank you, Mayor Sizer.

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MR. MORSE: I'd like to call next on Mr. W. G. Riddle, representing the consulting engineering firm for the City of Monett.

W. G. RIDDLE
Riddle Engineering, for the City of Monett

MR. RIDDLE: Ladies and gentlemen, my remarks will be very brief, except that in line with the initial observations of the Chairman would be happy to try to accommodate to the extent that I can on receiving any questions that might be properly put for answer from an engineering standpoint on behalf of the City of Monett.

My remark is extremely brief, relating only to a factor which is not suggested at all in criticism of the statement but which comes somewhat as an after-thought, so to speak, of the publication of the statement relative to the Table 7 previously referred to, Page II-8, concerning the additional land commitment rating--excuse me--concerning Site A. Site A, you will recall, being the proposed expansion of the existing treatment plant.

And depending upon the exact final character and design of additional waste treatment capacity, the land presently owned by the City of Monett in the vicinity of the existing sewage treatment plant may be adequate for the required capacity expansion. In which event, the rating

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applied for additional land commitments at that site might be, Mr. Walker, zero or such instead of Rating 3. That the matter of engineering design would be the result of determinations to include approval by state and federal review engineering agencies. And is simply called to your attention and to the attention of the agencies involved for that purpose.

I think that concludes my remarks.

MR. MORSE: Thank you, Mr. Riddle.

MR. MORSE: I want to call for the comment now of Mr. Gayle Bruner, representing the Monett School Board, R-I School Board.

GAYLE BRUNER
Monett R-I School Board

MR. BRUNER: Thank you.

My name is Gayle Bruner. I'm President of Monett R-I School Board.

There's been some talk to the effect that what the Site A location might have upon the present school, the elementary school. For this reason we felt like we should make a statement.

First, the lagoon was there first, which shows the confidence of the past School Board at the time they decided on this location for this elementary school.

Second, the odor is bad now. However, we have had no problems at the present elementary school.

Third, we feel that the lagoon can't get any worse than it is now. And with the improvements the City Council has in mind we feel it will be much better.

For these reasons we have no objection to the plan the City Council has in regard to Site A for the location of the lagoon.

Thank you.

(Applause.)

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MR. MORSE: I have a card here, Mr. Charles Heeter, representing the City of Pierce City, Missouri. I don't know whether he's an official of the city but I'll call on him--he's the Mayor? All right, fine.

CHARLES HEETER
Mayor of Pierce City, Missouri

MR. HEETER: My name is Charles Heeter. I'm Mayor of Pierce City. I represent the 1,097 citizens of Pierce City.

We were here two years ago in opposition of a proposed project which was to be placed about one and a quarter or one and a half miles from Pierce City. We were here again a year ago for this same project and only one objection was aired at that time. We assumed that the issue was settled.

We are not here to quarrel with anyone but to ask the Environmental Protection Agency to put their approval on a sewer site and offer a recommendation of an alternate site so our neighbor city can start their sewer project with a grant from the EPA. The reason we want to ask the Environmental Protection Agency for approval and offer an alternate site is: This sewer project is not our project but there is still indication that it could affect our city and we must protect ourselves.

It seems we still have a sewer lagoon which is good and bad depending on where you are or how close or how far away you are from it.

It is our opinion, along with the opinion stated in the letter to the Monett Times and several people in Monett and Pierce City, that the growth of these two towns will be between us, east of Pierce City and west of Monett. We feel a sewer lagoon here would be detrimental to both towns. We do not feel that because we have had polluted water in our streams for the past several years we should have this sewer below us and piped through our town. And we definitely do not think this sewer should be located above us as close to Pierce City as it is to Monett. When we get ready to expand our present sewage system in Pierce City we will try to do the expanding right next to the present system.

We really see no reason why we should have to worry about a situation like this. With modern methods of lagoon operations, if it is safe and clean and no odors and won't bother anyone, then this would apply to Site A the same as it would to Site B, C, D and E. If, on the other hand, there are possibilities such as odors, too close to schools, recreational facilities being adversely affected, environmental damage to future subdivisions and

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decreasing of property values, then we must protect ourselves because we too have these facilities close to proposed locations B, C and D. Such as, our eastern part of Pierce City, our park system, our parochial school and church and the future growth of our city.

As for Site A, if it wasn't for grant money involved there probably would not be any question about where the lagoon would be built. It would be right beside the other one. So the grant money does become an important part in this sewer project. Another lagoon by the present site probably would not stop growth or building because there has been and still is construction going on close by this lagoon. Even with the prospect of a possible lagoon site west of the present one, a subdivision is being developed.

Two of the letters in the EPA report state that the new location should be several miles away. We feel that way too. The other says the location of equal distance was fair. Maybe fair to some but not to us because if problems don't exist with sewer expansion, then Site A is the logical location. If problems do exist with sewer expansion, then Site A is still the logical location.

Of the five listed, we have studied them all, and believe that there are only two, Site A and Site E,

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in that order. Site A because Monett City Council recommends that site due to present plant facilities, operational costs and it is an established sewage disposal site. And the time for sewer treatment facilities are now, not next year or the next, because the present facilities are overloaded now and are not capable of providing an effluent which would meet secondary treatment as defined.

The alternate site studied and which appears to be a good site is Site E. According to the EPA Table No. 7 on Page II-8, it has the lowest rating according to points, a total of 7 points. One of the areas wasn't rated, however, that being the receiving stream quality and beneficial uses. This item, however, should not be rated any higher than a 2 because Hudson Creek is listed as an unclassified stream, the same as Clear Creek is at Site A, B and C. This could possibly be rated a 9 numerically or it could possibly be rated a 1, such as the item on Site A was rated. It would then be rated an 8 numerically which would be very good in comparison to the other ratings.

This Site E then is the second best site as far as we are concerned.

We don't consider Site B, C and D for these reasons: Since it is my understanding the Federal government is paying 75 percent of the project and the State

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government 15 percent, this is 90 percent of the cost. When government money is granted it is supposed to affect the largest number of people possible. Site D is the most expensive and probably would take longer to build and annual operating cost is considerably higher than A and E. And we are opposed to it here.

We are opposed to--we were opposed to Sites B and C last year and are opposed to them now. Their construction cost is much higher than Site A and not a great deal less than Site E. We want to ask one question here: Why are the sites between Monett and Pierce City being considered again when they were ruled out by both the EPA and the Clean Water Commission?

I quote you from the Monett Times of 12-22-71, Federal Agency Opposes Proposed Lagoon Site. In a letter to Jack K. Smith, Executive Secretary of the Water Pollution Board, Carl V. Blengren, Director of the EPA's Air and Water Programs Division said: "We have completed our review of the proposal of Monett, Missouri, to relocate their wastewater treatment plant on a site two miles northwest of the city. Mr. Walter Robohn, head of our Environmental Evaluation Section, attended the hearing held by the Missouri Water Pollution Board in Monett on September 29, 1971, and also conducted a field investigation including a

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visit to the site. Based upon the evidence presented at the hearing and the results of Mr. Robohn's investigation, we cannot recommend a grant for construction of a waste treatment plant which will discharge at the proposed locations." We assume this is still the same as nothing has changed.

Now to anyone located close to Site E, please remember this is not Pierce City's project and there were five sites that were chosen for location, three that we felt were detrimental to our city and two that were not. Therefore, Site A and E were selected. This is another reason why Site A is considered first choice.

In summary, we request the Environmental Protection Agency to give the go-ahead with Site A and award the grant so construction can start immediately. We request Site E to be considered as the only alternative site because it is away from both towns and would meet approval of the largest number of people involved.

Thank you.

(Applause.)

MR. MORSE: Thank you, Mayor Heeter.

MR. MORSE: I want to call next on Mr. J. M. Peters, representing Pierce City Industrial Development Corporation.

J. M. PETERS
Pierce City Industrial Development Corporation

MR. PETERS: My name is Jerry Peters. I'm a citizen of Pierce City. I'm speaking principally for myself as a private citizen and secondarily for the Pierce City Industrial Development Corporation.

The resolvement of where the new Monett sewage lagoon is to be located is a matter of high importance to both the citizens of Monett and Pierce City. Additionally, it is of interest to those citizens who do not reside within the limits of either city. I hope that the problem is finally resolved to the satisfaction of all those interested.

Firstly, I want to go on record as saying that I fully support the position taken by the City Commissioners of Monett with regard to their choice of Site A, that is, a site very close to the present lagoon located in the southwestern part of Monett proper. I believe it is fair to say that they did not take this decision lightly and they felt it was defensible in any follow-up debate or discussion regarding the merits of such

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location. To my knowledge they have not since changed their minds and as of this meeting they are still on record as favoring Site A. I think they are to be commended and supported for their intelligent choice.

Secondly, I should like to address and comment upon the veritable wave of propaganda, innuendoes and semi-truths that have been appearing in some of our local newspapers. To get most directly to the point, much of this misinformation has been supplied by persons who have narrow--I repeat--very narrow private interests to be satisfied. I think Mr. Blank--and I'll leave it that way--I'll include the name in the record (Mr. Earl Atwell). Mr. Blank, who owns considerable real estate holdings in the vicinity of the present lagoon, is typical of this thinking and persuasion.

His suggestions are that we put the new lagoon anywhere except in the vicinity of land that he owns or perhaps controls. Supposedly, at some vague later time, the real estate surrounding any new site outside the present city limits of Monett will somehow escape or avoid price and quality depression that usually accompanies such a site.

The question might be asked: Why should someone be forced to take this loss at a later date and time? The present lagoon has been in position for many years now and I do not recall any furor or serious difficulty when it was sited and established. Further, many of the homes and properties now existent in the area Mr. Blank speaks of were constructed with the full knowledge that the lagoon was already in place.

Frankly, there is no merit to Mr. Blank's premise that locating the new lagoon at other than Site A will indeed serve all the public's interest. More properly, it would serve his and other's interests--those interests of an immediate nature and mainly concerned with real estate potential and profitability. The value and marketability of real estate is subject to many influences, many that cannot with reliability be predicted. On occasion one can get a lmeon in real estate just as one may purchase an auto that turns out to be a lemon or cropper.

I submit that it is not in the general interest of the residents of this area, that is, Pierce City, Monett, in between and westward, to settle the matter of the location of this proposed lagoon on the premises which Mr. Blank and others of like persuasion have adduced. If it is made on these premises--and I sincerely hope it will not be--we may all rest assured that private, narrow interests have once again triumphed over the interests of

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the public at large. And that collectively is us.

The citizens of the City of Pierce City and the area surrounding it wish to see a solution to this problem based upon the City Commissioner's recommendation of Site A. Common sense must tell anyone that a certain portion of the City of Monett, principally southwestern, has been to an extent economically compromised by the location of the present lagoon. This is a price that must be paid for the type installation that was decided upon many years ago. We feel that an additional lagoon in that area will not to any great extent further compromise the area already adversely affected.

Thank you.

(Applause.)

MR. MORSE: Thank you, Mr. Peters.

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MR. MORSE: I want to call on Mr. Meredith Garten who has something to present, I think.

MEREDITH GARTEN

MR. GARTEN: Mr. Morse, Mayor Sizer and other officials present, and friends. I am Pete Garten, the retired newspaper man over at Pierce City and I'm a former state senator.

I have here with me petitions objecting to any movement of the proposed sewage expansion disposal plan from the site which has already been chosen by the Mayor and the Councilmen of Monett and which has already had the approval of the Missouri Clean Water Commission.

I would like to present these petitions to Mr. Morse or some representative of the Environmental Protection Agency. These petitions have been signed by 672 residents of the general Pierce City community. The petitions were passed by members of the Kiwanis Club, members of the Women's Garden Club and other public spirited citizens of the Pierce City community.

May I give you the substance of this petition: We the undersigned, citizens of Pierce City and the area west of Monett, do hereby petition the U. S. Environmental Protection Agency, Region VII, to approve the expansion of the sewage wastewater disposal facility on the site selected by the Mayor and Council of Monett and approved by the Missouri Clean Water Commission and to release grants for the project."

We congratulate Monett upon its sewer plans. We believe as a Monett project it should be resolved within that city or its immediate environs. Any significant movement of the site would embrace potentially damaging hazards for our area. One principal reason being, as the impact statement said, that Clear Creek gradient went of Monett is moderately steep resulting in a rapid water flow between Monett and Pierce City.

All but one four suggested alternative disposal plant sites have Clear Creek discharge points. We oppose any movement of the site, therefore, as potentially denigrating, aesthetically economically healthwise, and as posing a possible lawsuit and even catastrophic environmental threat to the area that we represent.

I might say that we congratulate the officials of Monett upon the statesmanship they have shown in selecting Site A for this sewage disposal facility. We in Pierce City feel very friendly towards Monett and we want Monett to prosper but we don't want their sewage.

(Laughter.)

We think Monett will get a lot of benefits and we want them to get benefits, but if they're going to get the benefits we think they should also assume responsibility for any damages that may be incurred. If there is no possibility of unfavorable environmental impact from the waste water treatment facilities, why should Monett or some of the people in Monett object to them. If there are unfavorable impact possibilities, why should they be shoved off on other people. Monett would not want a sewer wastewater treatment plant of Aurora or Springfield in a mile and a half or two or three miles east of them.

Since all but one of the four suggested alternative disposal plant sites have Clear Creek discharge points and since the wastewater flow--and since the water flow is westward, Pierce City would be the loser. We may get some bad effects from the proposed location as chosen by the Mayor and Council of Monett as it is now. But we want to cooperate with our neighboring city and we will live with these. But any movement of the disposal facilities westward into the other three Clear Creek discharge points would magnify these bad effects to a vile and insufferable degree for the people of Pierce City.

In conclusion, we urge the Environmental Protection Agency to approve the site already chosen by the selected officials of Monett and approved by the Missouri Clean Water Commission.

Thank you.

(Applause.)

MR. MORSE: Thank you, Mr. Garten.

MR. MORSE: I'd like to call on Ed Sweeney.

ED SWEENEY
Southern Heights

MR. SWEENEY: My name is Ed Sweeney. I, along with some 45 or 50 other heads of families, live out in Southern Heights, which is immediately south of the Monett Golf Course and just west of the Monett City Park.

The distance from the present facility is a good two long woods, about 300 yards on the golf course. So--300 for each, that's 600 yards. We have lived out there, paid substantial taxes. We have overloaded septic tanks. Our wives are getting real unhappy. They have taken the laundry down to the laundromat because they can't use their automatic laundry washers and they can't use their dishwashers. And the situation is critical.

We feel the Council is trying its dead level best to alleviate a dangerous and unhappy condition in this city.

On behalf of Southern Heights we endorse the Council's present proposal and hope it can be adopted so we can get along with sewers immediately.

Thank you.

(Applause.)

MR. MORSE: I don't know whether domestic troubles at home are environmental effects or not, Mr. Sweeney, but I'm sure they're serious.

(Laughter.)

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MR. MORSE: I'd like to call on Mr. James D. Tate.

JAMES D. TATE

MR. TATE: I'm Jim Tate and I live west of Monett on my farm down there. And that is where they had this one site.

And I want to say that I want to go along with the City Council and I'd appreciate Site A.

(Applause.)

MR. MORSE: I'll next call on Mr. C. E. Atwell of Monett.

C. E. ATWELL
Contractor and Builder

MR. ATWELL: I've got one thing to say before we start. I might be Mr. "X," I don't know. But if I am, here I am.

First of all, my name is C. E. Atwell and I live at 606 West Wishart in our city and I've lived here most of my life.

I am affected directly by the final decision made in regard to the location of our sewage treatment facility because I live in the west part of town and I own property there. I voted for a sewer. I am in favor of all types of positive progress for our city. We have one of the most desirable communities in the entire state but we have one of the worst sewer problems for a town this size of any in the state. This is why we are here tonight.

Now I have no ax to grind with anyone. The reason I am here is to make every effort it is possible for me to make to bring about a true civic improvement for Monett. One that we can live with now and in the future, one that will do the least damage to Monett citizens, Monett schools, Monett homes and Monett environment. It is

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my understanding that this is what this meeting is all about.

I would like at this time to thank Mr. Jerome Svore, Regional Administrator, Mr. Charles V. Wright, Deputy Regional Administrator of the United States Environmental Protection Agency for their cooperation in carrying out the intent of the National Environmental Policy Act in behalf of the citizens of Monett. We are hopeful that we can come up with a proper improvement in regard to the location of our sewage treatment facilities.

I want to thank them for canceling the engineering grant. This might seem to some people to be a negative action on our part, but sometimes we have to go backwards in order to proceed in the right direction. We feel that this is a positive step in the right direction for the good of Monett.

It is hoped that the tax money, city, state and federal, can be spent more wisely and since we all pay the bill, we intend to do everything possible to bring about something the entire area can live with. The U. S. Environmental Protection Agency controls 75 percent of the money we need to do the job right. They also control the environmental aspects of the project along with the Missouri Clean Water Board who controls 15 percent of the money we need to proceed at the proper site. The citizens of Monett pay only 10 percent so it becomes very obvious that we have to be good to these folks. And I know they are just as interested in bringing about the best plan for us as we are because that's their job.

I only have a few points to make and I'll make them as brief as possible. On the night of October 24, 1973, we met with the City Council at a night meeting. We presented the City Council with three petitions, all against A Site. The petitions were signed by 1,056 citizens of Monett and a few people just outside of Monett west of the sewer lagoon. We have 12 good reasons why we were saying no to A Site.

We suggested another site, we made other suggestions, all in good faith, working within the framework of our city government. The presentation was printed in the Monett Times under Letters to the Editor for general public information. Many people worked very hard to make a sincere effort to tell the City Council that we were in complete disagreement on A Site.

We have more in number on the petitions than voted for the sewer in the first place. And most of the people who signed the petition I'm sure voted for a proper sewer improvement. The EPA has copies of these petitions

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along with the presentation and a signed receipt from the mayor for the petitions. It registers our public objection to A Site with their agency.

Why are we against A Site? By no stretch of the imagination can anyone call sewer treatment facilities located at A Site an improvement to the City of Monett. It can't even be called an improvement to the immediate area. It might be called an improvement to the water quality of the stream known as Clear Creek. It might be called an improvement to Pierce City--not Monett.

It happens to be our project. It should be undertaken at a location that will improve Monett and the immediate area without doing harm to our neighbors. It is possible and feasible to do this only by not using A Site. We will give you some additional reasons why we are against A Site just below our present lagoon.

Number one, alternate sites are available, practical and better in every respect than A Site as far as the City of Monett is concerned.

Number two, we are using up industrially zoned land and commercially zoned land. A Site will greatly damage land zoned single family, land zoned multiple family, land zoned commercial and land zoned industrial.

Number three, we are expanding sewer

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facilities inside a built-up area inside our city limits.

Number four, by processing additional amounts of sewer, we strongly believe that additional odors will be created in the area of A Site, inside our city limits.

Number five, A Site is entirely too close to our elementary school complex which is being increased by new classrooms at present.

Number six, it is too close to our recreational facilities, including our city park and golf course.

Number seven, it will do additional damage to the entire western part of our city by sight, simply because we can see it there, decreasing property values needlessly and affecting the attitude of the citizens living in the area. The entire area will down-grade.

Number eight, it will do environmental damage to subdivisions develping just outside our city to the west and slow development greatly. These subdivisions are being considered for annexation to our city at an early date. We have already expended some 30 to 32,000 dollars on electricity to help develop these subdivisions. This tax investment will not be returned as rapidly as it should be with the sewer expansion at A Site.

Number nine, there are bills before the Congress in Washington about land use. If we use the

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selected A Site, we are likely to be locked in, and forever, by a sewage treatment facility inside our city limits with ever increasing sewer and ever increasing environmental damage inside our city limts.

Number ten, property will develop slowly around the school. We are spending tax dollars to sewer this property so that it can develop and then other tax dollars to damage the environment and slow development, which is not proper use of tax money.

Number eleven, we are creating, by placing expanded sewer facilities inside our city limits, additional insect breeding grounds which is very undesirable.

Number twelve, the site selected by the city is above our west outfall line. We will have to pipe sewage about one mile back to town for treatment. We are digging a ditch from B Site to A Site and we should turn the pipe around and lay a larger sized pipe in the ditch--we're digging anyway--and go with the best site below our west outfall lines. The site that will do the least damage to all concerned and affect the least number of people.

There are many other reasons why A Site is undesirable. We could go into greater detail but we have just had an impartial study made by the United States Environmental Protection Agency and Table 7 was presented

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to you at the front door at the City Hall as you entered so that everyone could have a copy of Table 7 for their information. This chart shows A Site to be the worst site of five sites reported on. We are not trying to tell anybody where to put the sewer except by making suggestions and trying to point out, without a doubt, that we are opposed to A Site.

In regards to Pierce City, we think with proper cooperation between Pierce City--and they have been cooperating--and Monett, D Site below Pierce City would be an asset to both cities. With their elementary school being located on the east side of their town, and our elementary school being located on the west side of our town, the sewer trunk line in the valley between the towns would enable both cities to grow and the entire valley between could develop properly. This would be an asset to the entire area and we think it would be a sound move for both towns. Without full cooperation of Pierce City, it becomes impractical.

If this is not practical, we know now that our sewer can be developed satisfactorily within our cost range in Barry County at sites available other than A Site. We see no reason why Pierce City should continue to object to these sites. For years they have had and now have

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polluted sewate running through their city from our treatment facilities. Money expended to properly process sewage at a livable location not damaging Monett would be an improvement to their city and our city.

We have no desire to damage Pierce City in any way. These are not our intentions. But we have no willingness to let Pierce City damage Monett by being against every site except A Site. It is my understanding they have shown no desire to persue or cooperate with the use of D Site for the good of the area. We are a neighboring city. We should reason and think light neighbors. However, if Pierce City is unwilling to go with us, we should proceed at the most desirable site which would be somewhere other than A Site and effect a true civic improvement in respect to the location of the sewage treatment facility. A location we can live and grow with.

As apokesman for the petitions presented to the Monett City Council, we would like to strongly request that the Environmental Protection Agency not grant any funds whatsoever on A Site for engineering or construction of a sewer processing plant at this site as it is apparent by the Draft Environmental Statement it is not the best site for the sewer processing plant at Monett.

People don't realize that if we do away with

A Site--I didn't know this until two days ago--it does away with the entire sewer process inside the city limits. Otherwise, if we use any other site except A Site we don't have anymore sewer problem inside our city limits. We are free of this 65 year old mistake. The cost to the Monett taxpayer, as I understand it, will be less than $40,000.00 to rid the city of sewer processing facilities. We had to tear down our school--it was out of date. If we can get a better sewer facility at $9,000.00 per year less operating cost, it will be the biggest bargain Monett ever bought.

We are not a small town as far as sewer is concerned. According to the EPA report, with our wet industries we are the equivalent of from 40 to 50 thousand population--reference Page 1-4. We are not a small town. We pump from 50 to 60 million gallons of water per month. We can't compare to Lockwood, Nixa or Lamar. Monett is big on sewage. It's too big to handle inside our living area and we want it removed.

How this site could be considered by anyone as a civic improvement is incomprehensible. It represents a decision against common sense. To put it in simple terms --no one would put an outside toilet in their living room. We did away with outside toilets years ago. We don't want a 60 acre outside toilet right in our livng area just

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because we have had it there for 65 years. It's time to change. Many years ago they always put them on the back lot and sometimes behind the garge, but never, never in the living room. This must be removed from our living area.

Another reason I'm here tonight is because I didn't get satisfactory answers to my questions at the last public meeting.

Knowing the City Council had spent thousands of dollars of our tax money in engineering fees at C Site, knowing C Site was a mile and a half east of Pierce City and a mile and a half west of Monett, knowing that the prevailing breeze in the summer is from the southwest, I asked why if it were so bad for Pierce City we were bringing it back inside the city limits of Monett? I'm still asking the same question.

A new sewage processing plant will operate better and cheaper. We are not going to be ignored. One thousand fifty-six people say we no longer want it at A Site. Move it and let's get on with it. We all need sewers.

Thank you.

(Applause.)

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MR. MORSE: My next registration card is Dorothy Lamp from Pierce City.

DOROTHY LAMP

MS. LAMP: I'm Dorothy Lamp and I'm an ordinary tax paying citizen of Pierce City. And I'd like to know why Monett wants to dump their sewage on Pierce City? They say it's a heavily wooded area but some people seem to foget there are people that live out there. There are farmers, there are other families. There are the people that live in Pierce City. Why do they want it to go through?

Proposed Site D is the one that I am speaking of.

And last but not least, my father has called this to my attention, that there was a flood that would have completely removed this sewage lagoon. And you will have to admit that it could possibly happen again.

So why does Monett want to put theirs over on Pierce City?

(Applause.)

MR. MORSE: I'll call next on Mr. Jack Murray from Monett. Is Mr. Murray here?

(No response.)

MR. MORSE: I'll call Mr. James Murray.

MR. MURRAY: Well, what I have to say I can say from out here.

MR. MORSE: Well, we can't get it in the record, Mr. Murray, unless you come up here.

JAMES MURRAY

MR. MURRAY: Well, my name is James Murray and I live west of Monett. And I happen to be one of the property owners who will be involved in this sewer disposal plant if it's put out there. And it's apparent that everybody here is from Pierce City--about 80 percent of them.

And I don't know too much about this and I'm not too well planned and versed on it because I just found out about this last night. But if my understanding is right, the sewer now runs through Pierce City now, from Monett? Is this not true? Does it run good?

If we put a bigger disposal plant inbetween here and there, you say we're trying to put it in your back yard. Well, you're trying to put it in my back yard. And that makes a difference, doesn't it? As long as it's not

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in your back yard, it's O.K.? But there seems to be more of you than there are of me.

And our City Council, I assure you that they don't own any property west of Monett, is that true? Mr. Mayor, do you own any property west of Monett? Do you plan for the city to develop west of Monett around your disposal plant?

MR. MORSE: I think we ought to limit our remarks as much as we can to the environmental factors, whatever you feel the environmental effects are. As you were going before I don't think it's really material who owns what property except as you own what property or what you're concerned about.

MR. MURRAY: Well, one point then and I'll shut up then. The fact that the people of Monett didn't turn out very good tonight because you know why? Nobody knew about it.

(Applause.)

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MR. MORSE: I'd like to call on Mr. William A. Ratican.

WILLIAM A. RATICAN

MR. RATICAN: Mr. Morse, my name is Bill Ratican. I'm an attorney in Aurora, Missouri. And I'm here representing landowners near Pierce City, Missouri, particularly Judge Tate, Jim Tate, Rex Lamb, Harold Gripka and George Felton and a few more of them over in that area which is near what I calculate to be the mid-point location.

I live in a town that had perhaps the worst sewer system in the State of Missouri about 15 years ago, a little town of Aurora, Missouri, your neighbor. And we had perhaps the same problem and had to face up to it. And one of the arguments that I heard back 15 years ago is that we should move it down to Verona.

(Laughter.)

MR. RATICAN: The same argument that I hear here tonight, that we should get it out of Monett and put it over by Pierce City.

It doesn't take a mental giant to know that when you gather people together in a community you create a waste problem and many different types of waste. The waste

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problem is created in Monett, Missouri. And this is where it should remain.

Aurora satisfied their problem by acquiring land and developing their sewer plant on the site as it was originally located. Today it works very well. This is a problem that all cities must face.

But on behalf of our neighbor--Jim has a 240 acre farm and it's a mile and a half east of Pierce City and four miles west of Monett. These other people have farms. And certainly if we have a sewer plant that is constructed in today's standards and is operated properly if it is at the edge of Monett, then you will not have odors and you will not have problems, I'll assure you of that.

But let's don't take it and take it down to our neighbors whether they be west or whatever direction, because that's not the way to solve your problem. I think your Council has done a good job. They selected Site A.

It was interesting to me--I was passed this little item here that said--Table 7, that Site A was the worst site. If you already have a sewer plant in a location, it's my opinion that the aesthetic impact on that location is either 1, very low, or 0, one or the other.

It's also my opinion that if you eliminate the second item of additional land commitments of 3 and

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change that to 0, that by simple addition you come to an Item 8 which makes Site A the best site that you have here in Monett, Missouri.

(Applause.)

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MR. MORSE: I'll call next on Marvin Bennett of Monett.

MARVIN BENNETT

MR. BENNETT: My name is Marvin Benett. I'm a school teacher and my official residence has been Monett since June of 1948, a period of one-fourth of a century.

I've taken pride in the past at the progressive spirit I have seen on the part of Monett citizens. I expect to continue to do so. Like most residents, I have voted for a goodly number of civic improvements in the past, knowing that a city cannot grow and provide jobs for its young people unless there is continued capital expansion. I was very happy to solicit votes for a bond issue several years ago when civic leaders led us to believe that a rapidly becoming intolerable sewer mess would be solved. Well, over three years later it has not been solved. It is worse.

First, let me thank the officials of that Federal Agency, the EPA, and the two United States Senators and all local government officials for making this meeting possible.

It was necessary for me to be out of town the night the Missouri Clean Water Commission O.K.'d Site

A or I would have attended and lodged a vigorous protest. I am unalterably opposed to the piece-meal idea of simply enlarging the present system. A trip by foot walking below the present lagoon will show that we have polluted water and soil for two or three miles to an amazing degree. I have made this trip. At times the stench from the lagoon is not too bad. At other times it is downright sickening.

In the 1971 hearing a retired officer of the United States Armed Forces, a Mr. Peters, whom I had not met, made a brilliant plea to build joint facilities below Pierce City. At the time I'm sure that Pierce City and Monett felt they could not find that kind of money. Now this has changed. We still have our unspent million dollars and more. If Springfield and Joplin can get huge sewer projects under way with the U. S. and the Missouri governments putting up 90 percent of the money, then why cannot Monett and Pierce City? In fairness to the people below Pierce City, it would be only right to buy two or three farms so that no one would have a lagoon closer than about one-half of a mile.

Please understand that I am not anti-Pierce City or anti-Monett City government in being one of over 1,050 people on record as opposing Site A. Having many personal friends in Pierce City and in Monett, I'm pro-people, for I want a sewer system so modern and efficient that we can send Clear Creek water to Pierce City so clean that fish will thrive in it.

The Hudson Creek proposal is outrageous for several reasons. For one, the pumping cost to send many millions of gallons of sewage over the hills to the site would be tremendous. And secondly, the day is coming when Monett and Pierce City cannot depend upon water from wells at the rate we're using it. We're going to have to have a joint supply and probably the Hudson Creek area is the best place we could build a reservoir.

I know of no roads in the Monett and Pierce City area I have not personally traveled over. The valley between Monett and Pierce City is rather sparsely populated compared to all the other areas around both towns. It is easily possible to find several sites below A and yet above the half-way mark to Pierce City where not more than two or three families would be within a close distance of the lagoon.

A man connected with the City government assured me years ago that the present lagoon--and I might add, this isn't in my paper but I'll make it--when it was being constructed said that it would have no odor. I think

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he was sincere but he was absolutely wrong. Let's face it, folks, nobody loves and wants a sewer disposal system in their back yard or even one for a close neighbor. But they have to put them somewhere. So, like Springfield, Missouri, let's move the thing completely out of town where it will be close to the minimum number of people. But it's impossible to find a place where it will please everyone and we can't yet send our sewage to the moon.

Now, about these people who will have the sewer lagoon close to them. They should be very amply compensated for their selling of land. And the city should attempt to buy land for at least a half a mile in every direction. To do that at Site A would absolutely break the city.

Mr. Tate was one of those who protested the original site. I do not blame him for not wanting it next door. But east of his front road a half a mile there would still be a considerable area of very sparsely populated area. And yet low enough in elevation that sewage from Monett would mainly be propelled by gravity flow.

I have here--which I'm willing to show to the proper authorities--a letter from Mr. Jack Smith, Executive Secretary of the Missouri Clean Water Commission, written on October the 2nd of 1973, in which he says to me

--and I quote verbatim: "I wish to point out that the location of a waste treatment plant is the function of the City Council and their consulting engineer." I concur with that statement to some degree only. I remember that the City government and the engineer previously were unalterably opposed to Site A as I was in this meeting on September the 29th of 1971.

But at that time the City Attorney, representing the Mayor whom we had in 1971, also made a strong plea for acceptance of the virtually completed and very expensive engineering plans of Site C.

Many people believed the report that the sewer plant would be moved one or maybe two miles down Clear Creek when they were asked to vote for the sewer bond. It seems to me that in view of the fact that such was strongly inferred, if not promised, in the Monett Times that there is a moral obligation not to locate the new site near Monett or Pierce City. But at a place somewhere about one-half the distance between the two cities.

Thank you, Mr. Chairman.

(Applause.)

MR. MORSE: Thank you, Mr. Bennett.

MR. MORSE: I want to call next on Mr. David Gonzales. I think I have the name right. He writes a little better than I do, not much.

MR. GONZALES: No comment.

MR. MORSE: No further comment, all right.

Mr. A. R. Dice, is he here?

MR. DICE: No comment.

MR. MORSE: All right. The next card is signed by Lucille Bennett.

LUCILLE BENNETT

MS. BENNETT: I'm Lucille Bennett. I live at 600 West Cady. I grew up west of Monett and I doubt seriously if anybody here knows anymore about country than I do because I grew up on it.

I'm going to first read a letter written by my father who was unable to be here. It was sent to the Environmental Protection Agency, dated October the 12th, 1973. "Gentlemen: I am a retired farmer and I live in Monett at the present time. The county creek in which the old sewer treatment plant and lagoon drains through my farm. I operated a dairy farm for many years. And I have land on both sides of Kettle Creek so I crossed it many times each day.

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"I am 89 years old and I was born and raised on this same farm. I have seen Monett grow from a small village named Plymouth to where it is today. I have seen this sewer system develop from the point that there wasn't any sewer to the one that they have today.

"This sewer system has never been satisfactory. It has always been a filthy mess running down through my farm. We would often drive our milk cows across the railroad for pasture. When we got the cows back at night to milk they were always thirsty for water so we had to guard them away from the creek to keep them from drinking it.

"The mosquitoes have always been thick around the creek and the barn and around my farm home because of the sewer. It was a usual daily chore to spray our house for mosquitoes during the summer. Not only did we get the mosquitoes but we got the odor as well.

"Now the new school house has been built a short distance from where they want to build this new lagoon, which will be even bigger than the present one. Homes have encircled the land the city wants to use for the new lagoon and treatment plant. The damage to the environment and property will be so great it would be difficult to estimate it.

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"I urge the Environmental Agency to turn down the present plan to build a new treatment plant and lagoon west of the present one and find a new location much farther away from this area.

"Very truly yours, Ennis Wormington."

I also want to read one that I submitted on October the 6th, 1973, addressed to the Environmental Protection Agency, Regional Office, pertaining to the Project No. C290524: "I'm writing you in regard to the present plans of the City Council to build a new wastewater treatment facility improvement, Project No. C290524, directly west of the present location.

"I was one that helped obtain over 1,000 names on a petition to oppose that location. The petition has been submitted to your office for your consideration and will be submitted to the City Council in the near future. For several weeks I have been knocking on doors of people in this town. And with the exception of people employed by the city and a few who had businesses down town, they were eager to sign the petition when it was explained to them exactly where the City Council plans to build a new sewer lagoon.

"I voted for the bond issue that carried eight to one that was voted on about two years ago. We were told at that time the new sewer lagoon and improvement would be moved away from the present location, away from our city. I oppose the present location for the following reasons:

"One, we get the odor from the central lagoon and a larger one would be worse.

"Two, we have lived at our present location at 600 West Cady for ten years. And other than this year mosquitoes have been so thick in our yard and house that we cannot be in the front yard after dark and we had to spray the house constantly in order to sleep during the summer months. I have wondered why Monett had to constantly have mosquitoes and other towns larger did not have them.

"Three, the west part of town has been developed in the last five years since the new elementary complex was built in the west part of town. It will do untold damage to the environment and property of this area.

"Four, the new elementary school complex is located just on top of a hill less than a quarter of a mile from the area which the city plans to locate the new lagoon. It was built at a great expense to the taxpayers of this community. And just recently another bond issue was passed in which additions will be made to it.

"Five, just west of the plan for the lagoon is located a new subdivision of homes of 21 families that live within one-half mile west of the planned sewer system and 22 more homes within a mile west, which makes a total of 43 homes, and ten more homes makes a total of 53 homes within a mile and a half west of the planned sewer. South of this area and within three-fourths mile there are eight homes and the new Baptist Church which makes a total of 61 homes and a church within a radius of a mile and a half west and three-fourths mile south. The new church has been remodeled and it has a new sanctuary and classrooms built at great expense to its members. This location is not the best location for the sewer.

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"There are approximately 180 to 200 people who live west of the city limits.

"Six, located on Highway 60, across the road south, is located a nationally advertised food establishment. And less than a quarter of a mile is a motel and a wholesale tire business. Within a half a mile east, on Highway 60 and junctioned to Highway 37, is located the city's golf course and the city park, in which is located a practically new swimming pool which has been built at great expense to the Monett taxpayer.

"Seven, within a mile east is the business district proper and several manufacturing plants that employ many of the people who live in Monett, such as Apco, Frederick's Casket Company and The Engineer Appeal, Inc.

"Eight, within a mile east is the industrial tract in which many industrial manufacturing plants are located as well as the up to date Cobra Nursing Home. Within a radius of two miles of the planned sewer lagoon Monett people work and play and study daily.

"The present sewer lagoon and plant was located in the wrong location in the first place. And a much larger lagoon would certainly damage our entire city, especially the west part of our town.

"I voted for the bond issue, along with the others, of a vote of eight to one for its passage. And I don't believe it should damage one-fourth of our town.

"For these reasons I sincerely believe the Monett sewer plant and lagoon not to be located in the planned location, in this one planned location, and a new site found so it will allow all the town to grow and develop, including the west part of our town.

"Respectfully submitted, Mrs. J. E. Bennett."

I also received another letter just this week from the Environmental Protection Agency and which I did write and ask for some clearance or understanding on exactly where Site B would be located. And this is what I

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received: "Dear Mrs. Bennett; We received your letter dated October 21, 1973, requesting an exact description of the location described as Site B in the Draft Environmental Impact Statement. Though the exact location will be determined only after a detailed engineering evaluation of the area, including subsurface investigation, it would be in the vicinity of where Clear Creek Outfall sewer line No. 2 would intersect Clear Creek.

"The plant site would most likely be south of this intersection and would, therefore, be in the eastern part of Section 35 and/or the western part of Section 36, Range 28, West, Township 26 North."

After studying the map it looks almost as if that is the same area as A, according to the map that I looked at.

Thank you.

(Applause.)

MR. MORSE: I'd like to call next on Dr. Robert Murphy to make a statement.

ROBERT MURPHY

DR. MURPHY: First of all, I think we've all got the same problem and we all produced it. Now I realize--it's been interesting listening to the speeches and the reaction of the audience. And there seems to be a definite correlation here between the people in Monett and the people downstream in Pierce City. And we are not--I'm trying to be impartial. I.respect this correlation.

You all are very aware of a big problem that you're all liable to get caught up in without any way of solving it. And the people of the minority group,is all it amounts to, numberwise, in Pierce City certianly deserves to be afraid of what we're going to give them. Namely, our sewage.

But now I'm going to speak off the cuff because I'm new at this here and I've been fairly busy doing a practice without doing my research as far as this environmental thing. Now you say, what's a doctor talking about an environment for? Well, I used to teach geography so I'm kind of interested in environment, being an ex-teacher.

Most of you folks have this impact sheet, I presume. Why don't you look at it? Let's look at it. Because when we look while we listen, you friends might notice.

In this here existing Site A, odors. Now this is a governmental study. I am going to take it on face value. I don't know who all did it. I don't know how much they knew of geography and ecology but I'm going to give them some credit for knowing something because they went to a lot of trouble. And odors are the thing we're all worried about. That's the main problem, odors.

If you look on your sheet Site A stinks--literally. And I'm going to take it on face value looking at the sheet. Now I am a little flabbergasted. I'm a taxpayer and I live in that City of Monett. I came from the big City of Kansas City two and a half years ago so I could get away from a lot of that stuff and here it pursued me down here I think. But the thing is this--and it may fascinate some of you--certain people in Monett don't seem to be worried about it.

Now that polarization kind of fused as far as Monett citizens are concerned.

When the School Board says, "Yeah, let's put a bunch of lagoons down there," well, that flabbergasted me all the way. I was rather surprised. Because there is a misconception, I think, going around in the City of Monett that, "Oh, you dilute all this sewage and you're not going to smell a thing. I got news, you're going to smell it because you smell it now and you're not going to dilute it very long.

And if you keep on Pierce City--and I'm going to give you Pierce City folks credit. If you're worried about a stench, why shouldn't we be that live inside of Monett where all the lagoons are being planned. So we have a common prolbem. Now I'm not the great peacemaker but maybe we can solve this together.

Now you'll say, "Oh, boy, yeah, put it all through us and put it over to the west." Where does your air come from? Where do your winds come from? Comes from the southwest most of the time. Now that's geographic and that's fact. If you put something west of Pierce City, people in Pierce City aren't going to get it ordinarily, as far as an oder. We're certainly not going to get it.

Now I want to clear up a point here and it won't take just a couple of minutes. I have the map in front of me. It's too bad we don't have a big map up here where we can all point it out with a pointer and show you what I'm looking at. But you people in Pierce City are obviously afraid of Sites B and C. But there's a little facetious reasoning that kind of rubs--it rubbed me the wrong way.

Somebody, one of the previous speakers, spent some money--I hate to try to remember the names. They said, "Oh, we're going to get together, we're going to meet." Who said we're going to meet, six miles between the cities here? I don't know if Pierce City and Monett will ever grow that big. In fact, frankly, I'd hate to see the two cities get big enough to fuse. That's your big city contamination coming down to the rural areas and, frankly, I like rural areas or small town environment because I think you have something here. That's way I came down here.

Now A and B--A is bad, let's face the facts. Now why on earth the Board of Education and certain prominent citizens in the City of Monett think that A is the choice sewage treatment plant expansion project I don't know. Maybe they don't live over there, I don't know. I live over there. I can smell that little stinking hole they've got for the original plant. And, of course, Mrs. Bennett and what's been implied two or three times, the City of Monett was short-changed by putting that sewer lagoon there to start with. The taxpayers were.

And maybe the ones that planned it and then

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didn't get it over to the people right, maybe they're to blame. You know, we're all in here--frankly, it's interesting to see so many people come here and I'm pleased. Because when people turn out they show they're interested and that's something to say itself.

Now, somebody is saying, "Oh, people in Monett don't care." People in Monett don't know, most people don't know what's going on. Let's face the facts. You people have been alerted someplace around the town. Like I say, I'm a physician, I've been busy doctoring. But I finally caught up with some of this. And I live on the west side of Monett.

Obviously, now, I am biased to a certain extent. Everybody is if he thinks he's going to be hurt by something. He's going to react psychologically.

But my bias is tempered with knowledge. And this Environmental Protection Agency exactly means what the words state. It s environmental, it pertains to what is around us on the earth's surface. It's really involved in helping protect the citizenry from things that go wrong in environment. And it's an agency--well, that's easy to remember, a Government agency, you know.

But the Environmental Protection Agency in this sheet was, down working practically from thumbnail here, "Oders of Site A is bad." This No. 3 impact figure.

Now somebody from Pierce City told us that, "Well, the aesthetic impact on locations is three points in the first column on Site A." And that really doesn't figure as a proper number. Well, if you put another 40 or 50 acres of lagoons and see them from Highway 60 and everything, I don't think the environmental impact is going to be negligible or zero.

And then it's rather fantastic, it's still in the city limits of the town of Monett. Now the thing I want to do is put a little oil on the waters here becuase, like I say, there is a polarization. Somebody from Pierce City speaks and there's a hand from the Pierce City group. And somebody from Monett speaks, most of the Monetters--boy. Well, that's understandable. But we're all in this together because you're downstream, you people from Pierce City.

I don't say that in a derogatory way. In fact, I like Pierce City. Go to church there once in awhile. And I like the whole area and I like to see it kept clean.

Now Monett is an industrial city. It's surprising for its population how much industry it has. Like somebody gave it a round about figure of equivalent

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to a city of 40,000. Well, a smaller city like Pierce City, don't mind, I like Pierce City. But Pierce City has to respect what Monett does.

Maybe people in Pierce City work here in Monett, I don't know. I imagine quite a few do. And we have to meet together and have a meeting of the minds. I am taking the Environmental Protection Agency figures on face value. It alarms me. Because, first of all, I can't figure out why they want to expand the sewers that are already there stinking up half the town. And there's some people in this down, in the City of Monett, that have let's say a bias, which I can understand. Well, now, they have a bias as to why they want to expand Site A.

First of all, they don't have to smell it.

Secondly, there's people in this town that want to get away from cesspools. And the fastest way is to get Site A expanded. It's right there. Let's just dig some holes. I understand and I see their problems. Cesspools that close up aren't any fun for anybody.

But Site A, I think, from my own careful scrutiny of these figures, Site A will damage a lot of people. Let's don't have more damage.

And Site B--look at your figures if you've got the sheets--total impact of 9. That looks pretty good, doesn't it? Now people in Pierce City might say, "Oh, boy, yeah, but it's over closer to us. It's downstream." Yes, it's downstream, but the winds don't go from there to you.

And there is something that hasn't been brought up too much and I want to bring up one little fact. Let's just have a showing of hands. Who has been in Kansas City and saw the Plaza? Now come on, who has been in Kansas City and saw the Plaza? What do you think Brush Creek is? It's a sewer. Did you know that? But you don't smell it because it's aerated and goes a long, long way and oxidation from the atmosphere of the water running down the middle of that concrete ribbon called Brush Creek, it does get rid of some of the odor in distance,but not in a great big settling basin like Monett is talking about in Site A, expansion rapidly.

So I do not think from an educated point of view, that is, from a knowledgeable point of view, that you will have as much odor coming into Pierce City as you think.

Yes?

MEMBER OF AUDIENCE: May I leave the room?

DR. MURPHY: Yes.

(Applause.)

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DR. MURPHY: Is that your Mayor? Is that the Mayor?

MEMBER OF AUDIENCE: No.

DR. MURPHY: Well, thank you.

The thing is this: I have a couple of points here. Now like I say, we're having a polarization here. But let's don't polarize so we get staring at each other and getting angry.

We have to think of these impact points. The sheets have been given to everybody for their taking. I don't think anybody charged us for them. I know that this is an arguable point. But we're going to have to do something about sewers. In fact, if it gets big enough, if Monett grows like some people in Monett would like it, we will kind of come over and encroach on Pierce City and then you'll smell it all the time because we'll probably extend the lagoons over to Pierce City.

But the thing is this: My understanding is on Sites B and C, which are between the two cities, you will have settling basins there which will allow you to decontaminate. And do any of you people know what they mean by digesting the sewage? That means bacteria eating it up. And by the time you have enough settling and enough digesting you will get rid of an odor pollutant, namely, the sewage, human sewage.

And in my opinion--this is just my own gernal opinion--either we've got to go out of Monett, between Pierce City and Monett, or get past Pierce City. Now if there's a way of taking our sewage past Pierce City and then we joining together on sewage treatment--what's wrong with that? I don't know who the gentleman was that left but maybe he could give me some suggestions. But tell him to give me a call. I'm Dr. Murphy. I'll listen to anybody reasonably.

Now this Hudson Creek site is southwest of Monett and it seems to be only about three miles, I believe, according to the figures. I'm just taking, you know, general figures here because they don't have any mileage direction on this map or gauge so I can tell how far it is.

But if you look at this big book--too bad we don't have a big map up here--we could suffer less from Site E. Now Monett's a bigger town. It has a lot of industry. It has a lot of sewage. And the only thing that flabbergasts me is that some people in Monett say, "Yeah, let's keep on keeping it in Monett."

Let's go between Monett and Pierce City. Let's get a meeting of the minds on this and a balance.

Or maybe Site B. Now I'm not saying that I'm an authority on sewage, although I'm an authority on where sewage comes from, namely, a doctor. And if we could get together on sites other than A I think a lot of people in Monett will be happy and maybe the people in Pierce City won't be unhappy if they find out what this is all about. This is new to a lot of us. It's new to me. I've never made a speech before people about sewage. I've made speeches about other things.

So I think there's some facetious reasoning about this aesthetic impact of location. Sewer treatment plants don't improve anything. And we've got enough troubles down there in the southwest part of the city without adding to it.

And if the people in certain parts of Monett in the south end of the city would get a north wind from a bigger treatment plant, I think they'd regret their decision real fast. And you do get some in the winter--north winds?

But remember this, predominantly your winds are from the southwest. And if the sewage lagoons are between the two cities, I think there'll be a minimal amount of damage because if the winds are primarily from the southwest--and they are generally--I'm speaking as an

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ex-geographer--Monett would stand to suffer more than Pierce City. Think it over.

But as far as Site D, I don't know how close or how they figure that. Maybe if it's over close to the Lawrence County line with Newton County it might be acceptable. I'm just trying to pour some oil on the waters here. I'm not mad at anybody, except Site A and its planners. Because I can't figure Site A. Because the city grew out there and, according to Mrs. Wormington and a couple of other folks, we were kind of misled.

I wasn't living here, I was up in Kansas City then. But people were misled about this sewage treatment plant being a non-toxy or non-noxious place. In other words, it wouldn't stink.

So money isn't that important because I don't think it means that much money to both towns. And if the two towns get together--let's have some getting together of heads here. I'm no authority on this, but at least I'm a concerned citizen and I came down here from Kansas City. I like Monett. I like Pierce City. I like the hills down here. But I certainly don't want to smell my own sewage either and everybody else's in town.

You know, I've heard that a lot of people in Pierce City voted against this because they were entitled by law not to be jeopardized by Monett sewage. Well, maybe that's the case of everybody in Monett, they're entitled not to be jeopardized by every other person in Monett's sewage, either. So ther's a little legal point that might be fine here, I don't know.

But in my mind Site A is undesirable because the majority are affected. Did you ever stop and think of democracy? I'm just going to bring up a little point. I'm not saying it's even eligible as a point but I'm going to bring it up as a thing to think about. There's more people in Monett and they've more to lose if their property values drop, if they have a lot of stench.

I've noticed the mosquitoes a couple of years ago too in this town of Monett. Kind of shocked me. I wondered where they all came from. And then I figured out they were coming from the sewage lagoon.

Now so if the people in Pierce City can get together, a few of their folks, and even talk this over and see that Monettans on the west side of town have got problems. You see, here's a problem that a lot of people over in Pierce City don't think of. There's people in Monett so far away they don't have any worries. They're up in Lawrence County in the north end of town. But if we build some more lagoons, maybe they'll start smelling

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it too.

And it's a problem that we have to solve together. Now I'm trying to get us together and maybe we can agree on a mutual point. But I don't see how-- now I thought it was a little biased when people in Pierce City said, "Yeah, let them have the Monett sewage system right over in Site A." Well, sure, it's easy to let the other guy have his dirt. But everybody else benefits if we get a meeting of the minds and clear this air.

So I'd suggest anything but Site A, until I know more myself. I'm looking into this. I think I'm qualified to judge what a sewer is after I look into it a little bit. I've been keeping out of them most of the time, see. And Site A is absolutely ridiculous and intolerable to expand.

Sites B and C might make the people in Pierce City apprehensive but maybe they aren't as bad as you think. Let's find out. Site D, from this general little map, if you bring it over west farther I don't think you'll have any problems either as long as you don't smell our sewage going through your town. That's all.

So we have to find out about the engineering principles, see. But the idea, just expand Site A--you know, one thing leads to another. And then they'll say,

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'Well,, they got to expand it. Now let's expand it more." Huh. That's the nuttiest thing in the world to keep on expanding the same site when you can get out of the whole wretched mess.

So I think that Site A is undesirable. I don't think that Site B and C will be as damaging or as threatening to Pierce City as the people generally think in Pierce City. Now that's just my impression. And I have taught geography. And you are on a string gradiant down from us.

MEMBER OF AUDIENCE: Boo!

DR. MURPHY: Well, thank you!

Thanks for your enthusiastic response. I will take it lightheartedly. But if we can't get away from Site A, I'll have to hold my nose.

(Applause.)

MR. MORSE: I want to call next on Marie Hayman. Is Marie Hayman here?

MARIE HAYMAN

MS. HAYMAN: I think I'd be a poor one to follow that.

But I think awhile ago, to start out, the Mayor referred to a Mr. Blank, a Mr. Blank. I am Marie Hayman, the owner of the Econo Motel on Highway 60 that was said, along with the filling station, is right in front of the present lagoon.

But that motel was built in '65. And I don't think that the City Council and the Mayor and all of them proposed then to enlarge this thing and bring it up to the back door and encircle the place with a lagoon that would be so much bigger.

Everybody had his notes and letters and things to go by. And I made a lot of hen scratches. But listening to everybody else, I scratched here and doodled there and marked it out and crossed it off and I don't know what I've got.

(Laughter.)

Nothing seems to look right now.

But my thoughts have sure been going around.

I wonder, does EPA work closely with the Health Department? I know the last two or three years when the Health Department came around and inspected the motel they asked me if I had any problems. I sure did. The stench and the mosquitoes. They don't bother me as much as they do all our guests that come in there. They can't keep them out of the room. They smell that stuff all the time.

But the Health Department told me that if I had any problems, to call them. And I've refrained from that in the past. But if it continues, I guess I'll have to call the Health Department. Because it just shouldn't be that way that close.

And if Pierce City doesn't want it two or three miles from them, how can you expect us to want it right next door under my right elbow. And when it comes to expenses, A is the least expensive. Go ahead and make it bigger. But is it always the best bargain? Do you get the best for your money if you get the least expensive? If somebody wants something that's better than anything else, do you go out and look for the least expensive? I don't think you do.

Now I'm not smart enough to know where this should be put or that should be put--A, B, C, D, E--I don't know where they are. Because I'm like somebody else--somebody called me tonight and said, "Are you going to the meeting?" I said, "I'd sure like to go." Well, I'm here. I don't know what I've said or what I haven't said but that A Site is not a bargain for the price for the City of Monett.

It's not healthy. If you look at it--I don't know why a person could even consider it. Well, it's just not good. Why can't a person just get together and use their common senses and eliminate the negative stuff and come up with something that'd be a little more positive and better for everybody?

(Applause.)

MR. MORSE: I call on Mr. George Velton. Is Mr. Velton here?

MR. VELTON: I don't have anything to add.

MR. MORSE: You don't care to add to that? O.K., thank you.

Mr. Stan Whitman.

STAN WHITMAN

MR. WHITMAN: I'm Stan Whitman. I live a mile west of Pierce City.

Somewhere somebody told me, says, "I don't want an outside toilet in front of my living room." Well, Mr. Someone, I don't want one in front of my living room either.

They went over these Site A's, B's and C's and D's and they give a lot of deals on the impact and land commitment. Mr. Riddle over here said that they already had the land. I don't know how they could rate that a 3 when they've already got the land and they can squeeze this this little plot that they want in that lane that they've already got. So you could knock that 3 off of there and bring it down to 10.

Construction activities, if it takes 4 to go six mile west of here and only 3 to get out here just outside of town, you'd better knock that 3 down to about 1 and then that'll get it down to 9. And if you want to take it off a little more, if it's going to stink in Pierce City it's going to stink here. The odor would make them all 1, not just in one place. That'd take two more off and get it down to 8. That's Site A, right here.

I wish to go on record as opposing the locating of the Monett sewer lagoon on any of the proposed sites except Site A. Since it is Monett's waste that is creating the problem, it should be taken care of in Monett. Not piped through or even towards Pierce City.

Better still, why not do away with the lagoon entirely. Spend more money and build a sewage treatment similar to what Pierce City has. If you build that one west of Pierce City somewhere in this little asterisk down here, they tell you that they're going to build an advanced waste treatment deal. If they have to build one, why not build it here. Evidently it is a better system than what they have proposed for out there. Just build it here and be through with it.

There is enough pollution in Clear Creek now without adding more to it.

Site D is less than a mile from the center of Pierce City. If the odor is offensive to the people in

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Monett, it would also be offensive to those who live near Site D. And we have some nice homes there too.

According to the Draft Impact Statement Site D would annually cost--this is something Mr. Maus brought up that nobody else has said anything about it since--it cost $289,942.00 more in capital and operation maintenance costs than Site A. I took that from the figures that I got on this Draft Impact Statement of the different deals. And that Site A was $439,000.00 and Site B, $468,000.00, Site C, $491,000.00, Site D--this is my front yard, $729,000.00. And if they want to go over and pollute some other farmer's field over south here, why that would be $542,000.00.

So this is what the environmental people say. Of course, one of things--there are land allowances for all of them with $70,000.00. Monett's already got their land. So I think we ought to knock $70,000.00 off of that and that difference would be even a little more than that when you get down to figuring. At least, it is by the way I learned when I went to school.

Over a period of 20 years the cost of operating Site D over Site A would be five million, seven hundred ninety-eight thousand, eight hundred and forty dollars. Since a large part of this project would be financed by state and federal taxes--and I think that the figure's been arrived at that would be roughly 90 percent--we feel the citizens of Pierce City and those around are entitled to equal consideration. We don't want Monett's problems dumped on our doorstep.

And I think that's just about the sum of what I've got to say.

(Applause.)

MR. MORSE: The next card I have is signed by Rex and Judy Land and I'll call on either or both of them. Mr. or Mrs. Land?

(No response.)

MR. MORSE: Is Mr. D. P. Pray, I believe it is?

D. P. PRAY

MR. PRAY: Mr. Chairman, ladies and gentlemen. I didn't prepare a talk but I thought I'd give you a little history of the development of our sewage treatment plant.

I built the first sewage plant here in 1935. The war came along and we had to be extremely economical. The city fathers were a little too economical and failed to supervise the operation of plant property and it blew up from the gas that came from one of our digesters.

There was nothing done again until about 1946 when the city voted bonds for the replacement of the damage done to the first sewage plant. Before the plans had been completed by the engineer the milk plant decided to come in here which would require more wastewater treatment. Plans were then developed for a larger plant. And I built that.

Then following that the railroad seeked to make this a division point. The City of Monett, the Chamber of Commerce and the MIDC did a good job of persuading industry to come to this town. A lot of them are heavy water users and it made it necessary to enlarge the plant still further.

Again it was enlarged, I believe, in about 1952. And since that time the chicken industry is here, Tyson's, and have enlarged their operation. Some of the other plants have enlarged theirs until we have reached this problem that's confronting us today.

Up until 1952 no one objected to the present location of this sewage plant, where it is now. And it's only been--and there has been development. The motel was built, there was a housing development and I think they called it the Pryor addition. They were surely aware of the sewage plant and its odors in that area and it didn't seem to bother them. And not until recently has this come up, this odor problem and the mosquito problem.

We have a mosquito breeding place out at the park that is just as bad as it is at the lagoon. It's my understanding from the operators of the sewage treatment plant that they spray for mosquitoes constantly. And as a sidelight here, I was on the County Board of Health years

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ago. And one of the members of the Health Department told us that mosquitoes breed pert near anyplace--a water can in your back yard that you don't empty, a bird bath if you don't clean it. There are lots of places for mosquitoes to develop. And as I said before, I have understood from our operators out there that they spray that lagoon for mosquitoes.

Odors, sure, you're going to get odors no matter where you are.

And I have gone over these sites with the engineer and the City Council and I agree that Site A is the site to be developed. It's cheaper in the long run to operate and to build.

Thank you.

(Applause.)

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MR. MORSE: I'd like to call on Mr. James V. Bailey.

JAMES V. BAILEY

MR. BAILEY: Mr. Chairman, ladies and gentlemen.

It seems like I'm on the fence both ways. I own property in Pierce City, I own property west of Monett from the Frisco Railroad to Highway 60. I'm retired twice. And today I poured concrete until 7:00 o'clock, approximately 7:00 o'clock.

But in the sewage treatment I'm familiar with some parts of it. I helped build the sewage plant. I have built Imhoff tanks. I've built them and worked on them world wide. I spent eight years in the Corps of Engineers' office. I'm not an engineer but I worked in the office. I was an inspector on many jobs, both large and small. I've done--as the gentleman who preceded me--I've seen more mosquitoes in the State of Wyoming in a little stream that you could step across than I've seen around in the area that I now live. I've had malaria fever four different times. If you've ever had it once, you've had it your entire life. You live with it. But I happened to be fortunate. I had the malaria called Tershia Malaria to return. And I might come down with it tomorrow. I've seen people come down with malaria in zero weather.

Now I'm on the fence. If the lagoon or the sewage treatment is built in Monett by necessity it will go through my place, my farm. It'll go through there approximately one-third of a mile. My house is approximately--what I measured from a little target I was shooting at the other day--is 225 yards from my back door to not the closest point on the creek. And it's not the most--it doesn't smell like perfume when you walk down across it. In fact, even a ground hog won't even live close to it.

I know, I shoot many of them. I go down to Mr. Tate's place and I feel I have 15 and 20 of them at a time. And whenever I cross the place if I put on rubber boots, well, I've still got an odor there. If I drive my vehicle across it, I've got to come back and wash it. Now that is not the fault of the creek. It is actually the fault of an over-loaded sewage system. And I mean terrifically over-loaded.

If it hadn't been so dark tonight, I would have brought a specimen so we could have had an odorous example of it here tonight. And it's worth my life practically to go down on the creek and pick it up. And I've been in this present location for approximately 20

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years. Not on the farm that I own but in the general area. I lived in Pierce City for 20 years, 19 years and 6 months to be exact. I've lived on my present place since February. And I've been in and out and around Monett and Pierce City. Many of you know me. Many of you never saw or heard of me. I don't care to advertise.

But, as I say, I'm on the fence. If you build Site A, if you build Site B, C, D, what have you, it's going through me one-third of the way. And I've seen sewers channeled for miles. I've seen them channeled for miles, I've seen them channeled just a short distance. And there's somebody always unhappy. I worked on a construction dam where we channeled a river, we channeled a river. We put it in a concrete trough. I mean, top and bottom it was run through a sewer pipe. In engineer's term it was run through a whistle pipe, only this was a concrete one. And it was about 16 foot square, just about 16 foot square.

We run trucks, bulldozers and what have you through it and do it today. But that cost quite a little fortune, quite a fortune. And it emptied into the Pacific Ocean in one of the most metropolitan areas in Central and South America. But it had to go. But sewage system, where does it go there? It goes into the ocean partially.

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Partially it comes inland. But you still have the sewage problem.

I'm on the fence. I've got a polluted well. My ground around it is polluted. You go down 30 feet, you're still going to hit sewage. And anytime your discharge from a treatment plant if it isn't properly treated, if you don't have adequate treatment, it's going to be polluted.

I buy water from the City of Monett because my well is contaminated. I buy utilities from Monett because, well, there's no other utilities in the area and I'm glad to do it. I don't want to set up a generator. I know how to operate one but it's cheaper to let them pay the bill on the engine.

As I say, I own property in Pierce City, I own property in Monett--adjacent to Monett. I'm in an area that will be in the near future, I understand, will be in the city limits or the plans are to put it within the city limits of Monett. I don't object to that because I'm not going to be on this earth too much longer.

And I like progress and you cannot have progress by shall we say, to use an idiom of speech, you can't have progress fighting the city hall. It never paid off in the first place, or very rarely. But I agree with

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Monett in many ways. It is more economical from an engineering standpoint or from a working man's standpoint to build their site as close or near to its present location. And as I say, you take it on down to Pierce City, I'm going to have the same problem again in that my property down there is going to decrease in value.

So I'm both ways. I'm neither for it nor neither am I against it. But I can go down to the stream that goes through my place and I can't--well, when I get within a 100 yards of it I smell it. And if the wind is out of the north, northeast, and even the northwest, I get quite a little odor.

And I lived in an area one time where we had overhead sewage system. We used a pot and dumped it out the window. But we don't want to go back to that here. That is a thing of the past but I can cite you those examples. I mean, I can show you plenty of them. But that is neither here nor now. I spent a number of years in Latin America and if many of you have been in Latin America, you'll see some of the items that they go through and what their sewage is. I've seen young boys, girls, as large as I am, they use the street and sidewalk for their sewage system right here on this continent. On this side of the ocean, not the other side.

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But coming back to Monett. We all don't want to dump our--I use a septic tank. The sewage plant when it's developed, I won't be able to go onto the sewer. How do you back uphill? And I'm not going to put a pump in it. I could drain it down to the creek now but, see, there's a law against that dumping raw sewage in. I can go down to this present discharge and pick up raw sewage. I can do that in the morning because it comes through there. And chiefly from an over-loaded plant.

Because the City of Monett, as has been explained prior to me, has a lot of water users. And where you use a lot of water you're going to have waste. I pumped water for a division--and the only Army standards in the field it's five gallon of water per man per day. And if he's in camp, it's 100 to 150 gallon of water per day. And you take a garrison the size of Monett you'd have five thousand to ten thousand minimum, besides all of the waste. They turn a valve on and just let it run.

And they have sewage plants--I helped build some in various installations that you could set Monett in one corner of it and you'd probably flush it down the drain. But they're much over-loaded from my point of view and I've been around that sewage plant several times.

And as I said before, I think Monett should

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keep its sewage plant in its own back yard. Yeah, I'm on the fence both ways. It's running through my property both ways, out at Monett or in Pierce City.

Well, thank you, gentlemen. Is everybody happy?

(Applause.)

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MR. MORSE: I'd like to call on Leonard Mollicon. Is he here?

(No response.)

MR. MORSE: All right. Mr. C. K. Bowman.

C. K. BOWMAN

MR. BOWMAN: My name is C. K. Bowman. I don't think there's too many people in this hall that are not aware of the fact that I live in Monett.

I would like to compliment the people from Pierce City. And I have a question: How in the world did Monett ever get that ground house? I just don't understand that because it don't look like that tonight, I'll tell you for sure.

Now there's a lot of people from Monett that's not here for a lot of reasons. The main one, as the gentleman said awhile ago, they are unaware of the importance of what's going on. And I'd like to compliment whoever it is in Pierce City that done the job that they did of waking those people up and getting them over here so they could get up here and present their side of it in the way that they did. And I agree with them 100 percent. They've got a side.

Now I could along about here, you know, get a little emotional and carried away like some of the people have because everybody's been carrying on about miles. I live so many miles from what's going to go on. Well, ladies and gentlemen, I live so many feet from what's been going on for ten years. And I agree with the man that was just up here, that plant is over-loaded and that plant needs improvement.

But there's one more thing that plant needs. It needs to be moved. Now not on account of me because, as I've been informed by "go slow and don't know" over here from the City Hall, it was there when I moved out there. Well, it wasn't there when my house was built there. That lagoon was petitioned against, the annexation for the city was petitioned against, I was informed, in 1970 by the previous administration. Now why would the previous administration tell me anything? After all, who am I?

I'm the man that took 35 neighbors and went to Springfield and got an attorney and filed a suit against the City of Monett because of the odors from that lagoon in 1964. That's why they told me they was going to move it. They said, why wasn't somebody up here at these other meetings to offer a protest? I only heard one protest at these other meetings. These people in Monett was rocked to sleep, rocked to sleep like a bunch of little babies. They was misled. And everybody in my neighborhood will tell you they was misled.

Now I don't think that there's any chance in the world that that sewer lagoon is going to be moved. But this is the United States of America and we've got free speech in this country and I'm going to tell you this: Them little children out there in them government subsidized houses cannot come up here and speak for themselves. They can't write their opinions to this government agency. The only thing they can do is live with the mess that my friends at City Hall is going to increase and force down their throats.

Thank you.

(Applause.)

MR. MORSE: Unless I missed somebody, that concludes the list of those who had indicated a wish to speak. But I don't want to foreclose anybody. And if there's anybody here that has anything further to present, I want to call on them.

(No response.)

MR. MORSE: If not, I do want to thank you for your interest and for your perserverance in staying through a rather long hearing. We do appreciate your coming out and particularly those who came out to give their comments because that's the purpose of this hearing.

Thank you very much. And we'll consider the meeting adjourned.

CERTIFICATE

I, DAVID L. ARGIE, do certify that I appeared at the time and place first hereinbefore set forth; that I took down in stenomask the entire proceedings had at said time and place, and that the foregoing one hundred fifteen (115) pages constitute a true, correct and complete transcript of my said stenomask notes.

David L. Argie
REPORTER

ARGIE REPORTING SERVICE
1000 West 70th Terrace
Kansas City, Mo. 64113

816 363-3657